

AGRICULTURE IN THE CHICAGO REGION *Edward A. Duddy*

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SOCIAL SCIENCE STUDIES

DIRECTED BY THE LOCAL COM-
MUNITY RESEARCH COMMITTEE
OF THE UNIVERSITY OF CHICAGO

NUMBER XV

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AGRICULTURE IN
THE CHICAGO REGION

THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILLINOIS

THE BAKER & TAYLOR COMPANY
NEW YORK

THE MACMILLAN COMPANY OF CANADA, LIMITED
TORONTO

THE CAMBRIDGE UNIVERSITY PRESS
LONDON

THE MARUZEN-KABUSHIKI-KAISHA
TOKYO, OSAKA, KYOTO, FUKUOKA, SENDAI

THE COMMERCIAL PRESS, LIMITED
SHANGHAI

AGRICULTURE IN THE CHICAGO REGION

By

EDWARD A. DUDDY

University of Chicago



THE UNIVERSITY OF CHICAGO PRESS
CHICAGO · ILLINOIS

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COMPOSED AND PRINTED BY THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILLINOIS, U.S.A.

ACKNOWLEDGMENTS

Acknowledgment is made to Mr. L. C. Marshall, secretary of the Local Community Research Committee when this study was initiated. The continued financial support of the Committee has made publication possible. To the Bureau of the Census credit is due for the excellent form in which the special arrangement of data was made. Mr. Robert H. Engle contributed the section on soils with a soils map of the region. The drafting was done by Donald H. Foote and Y. K. Wong.

EDWARD A. DUDDY

CHICAGO, ILLINOIS
June, 1929

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INTRODUCTION

The present study was undertaken as a part of the general program of community research being carried on by the Local Community Research Council of the University of Chicago, acting in co-operation with the Chicago Commonwealth Club and the Chicago Regional Planning Association.

The Community in this study is the Chicago Region, an area of some 7,817 square miles according to census estimates, within a radius of approximately 60 miles from Chicago. This area includes the following counties: in Illinois, Cook, Du Page, Grundy, Kane, Kendall, Lake, McHenry, Kankakee, Will; in Indiana, Lake, Porter, Laporte; in Wisconsin, Kenosha, Racine, Walworth.

Regional planning is a natural outgrowth of city planning. Just as city planning contemplates a right adjustment of all those physical facilities which furnish the basis of activities within the city limits, so regional planning aims to take account of those environmental conditions in the territory surrounding the city which may be potent in determining the character of city growth.

Regional planning is the attempt to direct the forces of economic competition for the use of land in the region about a city. Land area is the limiting factor. To what use shall it be put in order that the greatest number of people may derive from it the maximum of well-being? Dwellings must be built upon it to house the growing population. Transportation rights-of-way and highways must be provided for. Parks, playgrounds, and forest preserves must be reserved. Industrial sites must be made available. Not only present needs but also anticipated future needs must be taken care of. In this keen competition, what remains for agriculture and food supply? What should remain? What will be the probable future status of agriculture in such a region?

The present study aims at giving a picture of the use of land in the Chicago Region for agricultural purposes at the time when the 1925 census of agriculture was taken by the Bureau of the Census. A study dealing with the history of agriculture in the Region and the trends in the different types of production from 1840 to 1925 is in progress.¹

A principle of considerable importance is conceived to underlie both the present and all similar regional studies. This is no less than the scientific determination on some proper basis of a true metropolitan area or region. In the literature of "regional planning," the outline and limits of the metropolitan region are necessarily assumed by hypothesis. These boundaries may conveniently be defined in terms of political divisions or of an arbitrary radius about the city proper. Newspaper circulation, commuter service, suburban real estate development, satellite cities and

¹ R. H. Engle, "History and Trends of Agriculture in the Chicago Region."

towns, have all been taken as tentative bases for defining the area of influence of the metropolitan center.

There is need for checking and verifying by inductive tests the regional integrity of these arbitrarily assumed areas which are being made the basis of regional planning. There is some evidence of a desire to make these areas as large as possible regardless of whether there is any logical basis for treating the area as a unit. If planning is to become effective, it would seem quite essential that the different parts of the region being administered show a high degree of organic relationship. The present study of land use and the study of the historical trends of agriculture have as their common aim a testing of the present boundaries of the Chicago Region and of the organic relationships existing within these boundaries so far as rural and urban economic interests are concerned.

Aside from its value to the regional planner, the present study should be of considerable interest and value to the agricultural economist and to the directors of agricultural enterprises. It provides a more detailed view of land use in the region than has been before available, and it furnishes a base from which future changes may be measured. It seems unnecessary to point out in detail the possible uses to which the maps and the data may be put, but certainly the interests of the banker, the real estate man, and large city merchants are involved in the business side of agriculture. Local governmental officers may also be served. The geographer, the economist, and the sociologist will be able to use much of the data in checking field work and as information collateral to other related studies.

The method of reporting census data by counties did not seem sufficiently detailed to show the uses of land for agricultural purposes, especially in those counties where urban growth has been most pronounced. Therefore, a special tabulation was obtained from the Bureau of the Census of data of the 1925 census of agriculture on a township basis. There are 227 townships in the Region. Thus a comparable unit is secured which will make it possible to check future changes in the agriculture of the Region and to appraise the importance of agricultural use within township limits.

Not all the data of the 1925 census were so tabulated, but only such data as were thought necessary to determine the essential character of agriculture in different parts of the region. For a detailed presentation of the census data and statement of explanatory terms, see the Appendix (pp. 106-56).

In addition to the data as given in the census, certain quantitative relationships have been established to show the degree of importance of different types of agriculture in the various townships and the percentage relationships of the absolute quantities as given in the census. For example, approximate land area which is given in the census only by counties is given in the present study for each township. From land area as a basis, the percentage of total land area in farms for each township is calculated. Where types of land ownership are distinguished in the census by the relative number of acres operated under each type, the Appendix tables resolve these quantities into percentages.

In the data of crop production, acreage and amount of production given in the census are used to derive a production per acre for each township for each of the principal crops. This may be taken as a measure of the relative productiveness of different parts of the Region. Similarly are shown for each township the percentages of farm land in crops, in pasture, in woodland, and in "all other land." Crop land is further subdivided to show the percentages in wheat, corn, oats, barley, hay, and potatoes.

Values of live stock, live-stock products, and crops cannot be shown by township, since the value figures reported by the census are on a county basis. These county-value figures were computed on the basis of average price or unit values by the Bureau of Agricultural Economics and furnished by them to the Bureau of the Census. These unit values are the same throughout a county and in most cases cover a group of counties contiguous or similarly situated. In the diagram on page 81 the cumulated values of the different products of agriculture are shown for the Region.

TRENDS IN THE AGRICULTURE OF THE REGION¹

The history of agriculture in the Region may be divided into six rather distinct periods: (1) the period of pioneer development from the thirties to 1860, when wheat was the principal crop; (2) from 1860-80, the time of rapid expansion and adjustment to competition of new areas farther west; (3) the next twenty years, 1880-1900, during which a more gradual development and utilization of the land took place; (4) from 1900 to the war period, when the agriculture of the Region had reached a fairly stable condition with but few changes in adjustment to urban growth, principally that of Chicago and suburbs; (5) the war period, 1915-20, when effort was directed toward expanding and intensifying agricultural production to meet war needs; (6) the recent period 1920-25, which gives new evidence of urban encroachment and agricultural decline.

The decline in agriculture in the Region is not noticeable in all types of farming, nor do all parts of the Region show the same degree of retrogression. As might be expected, those counties nearest Chicago—Cook, Du Page, and Lake County in Illinois—are most affected.

Land area in farms has declined from 88.7 per cent of total area in 1900 to 84.9 per cent in 1920 and to 80.0 per cent in 1925. The number of farms reached a maximum in 1900. In 1925, the number of farms was less by 5,000 than in 1880.

The peak of live-stock production was reached in 1900. Since 1910, beef-cattle production has had marked fluctuation but shows a net decline. Dairy cattle show an increase, with a sharp rise after 1910. For the counties within 50 miles of Chicago, however, number of dairy cows per square mile of farm land has declined from 46.1 in 1900 to 42.8 in 1925.

Acreage in cereal production shows a relatively rapid increase from 1880 to 1900, with a very gradual rate of increase after that date to 1925.

Swine production reached a peak in 1900, since which time it has slowly de-

¹ Data for this section were contributed by R. H. Engle.

clined. Sheep and wool production have declined continuously since 1870. Horses and mules reached a peak in 1920, since when there has been a noticeable decline due to the introduction of the tractor and motor truck.

Dairy products in the Region have been changing in form from cheese and butter to whole-milk production. Butter made on farms has declined since 1880, and cheese production since 1870. Milk production in the 50-mile zone reached a peak in 1900, declined markedly in 1910 and 1920, but showed some tendency to recover in 1925. In the northern part of the Region beyond the 50-mile zone, milk production has increased markedly since 1900.

Apple-raising in the Region has declined from over 1,000,000 trees in 1890 to about 125,000 in 1925. Potato acreage shows little change from 1890 to 1920, with a decided decline since then. The trend of production of other vegetables, however, has been on the increase, with a sharp rise from 32,000 acres in 1920 to 96,000 in 1925.

From this it appears that all the major types of agriculture but cereal production, vegetable growing, and, except over a small part of the region, milk production have declined.

Farmers have been operating under the twofold pressure of urban expansion, with resulting increase in land values and the competition of cheaper, more productive farm lands from which supplies of food have been brought in to feed a rapidly growing population.

Producers are being forced into types of agriculture which are more resistant to these forces of competition. But even the production of market milk and green vegetables, which, because of their high degree of perishability, seem best adapted to a nearby market, is threatened by improvements in transportation which put distant areas of specialized production more and more on an equality with those near at hand. Curiously enough, the greatest protection is offered those producers of bulky products like the grains and hay. High freight-rates on these commodities operate much like a protective tariff against shipments from outside to the Chicago market. It is worth noting that cereal production in the region as a whole has yet to register a decline.

Diagram No. 4 on page 60 indicates the relative importance of the different types of production in the region. Reference to Diagram 8 on page 81 shows that but 39.85 per cent of the total value product of the region comes from the highly concentrated animal products, while the balance of 60.15 per cent is due to the bulky cereals.

Except for whole milk, there is little significance in this declining importance of a local supply so far as Chicago's food is concerned. With further improvements in transportation already upon us, the exploitation of new areas naturally adapted to specialized production will continue. Chicago is backed by the richest agricultural region in the world, the Mississippi Valley. So far as food supply is concerned, population may concentrate in Chicago in vastly greater numbers than are here today, without the prospect of food shortage or greatly increased costs of subsistence.

For the future one must look for continued dislocation of the types of farming carried on. The more intensive use of land near cities must encroach on the better class of grain and dairy farms as urban growth makes these nearby lands untenable. While the number of farms and total agricultural production in the Region must inevitably decline, there is no reason to suppose that the types of agriculture now carried on will not persist indefinitely.

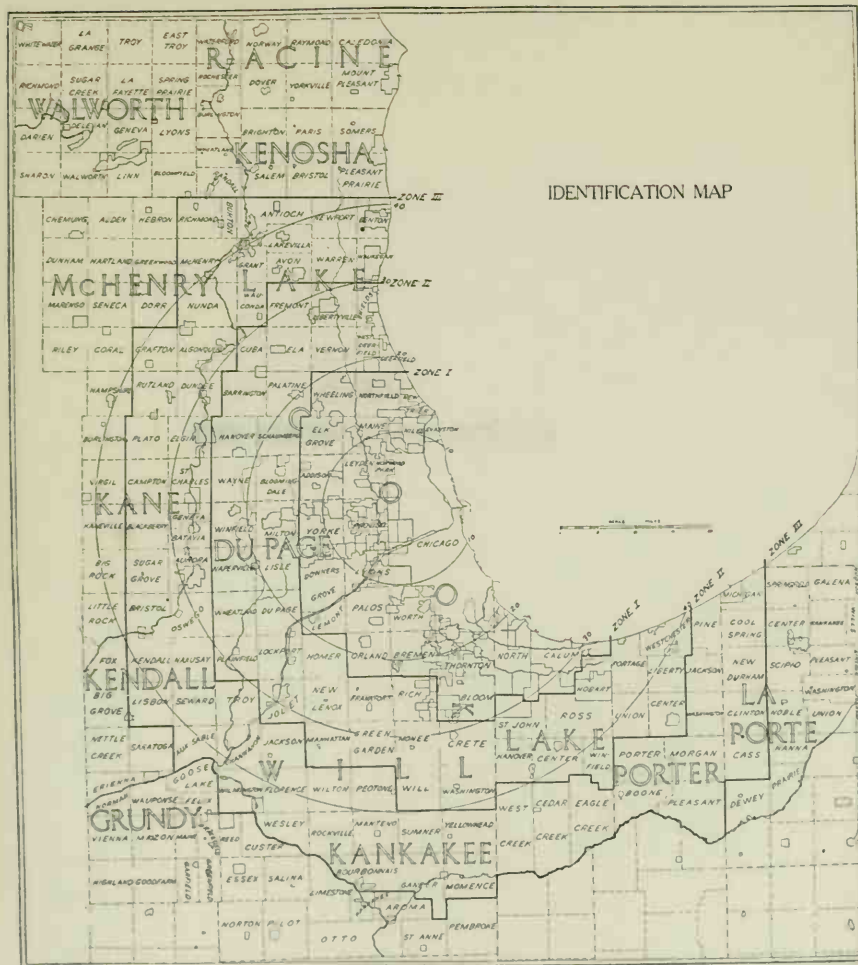
AGRICULTURE IN THE CHICAGO REGION

NO. 1. IDENTIFICATION MAP

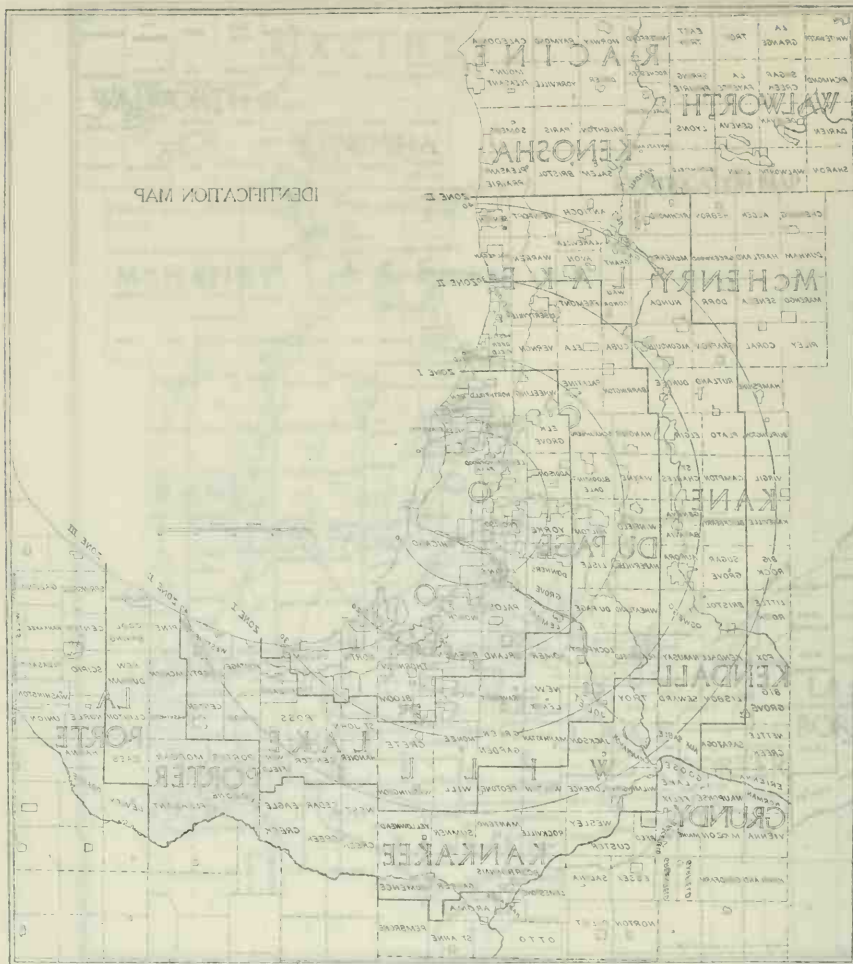


Township and county boundaries are shown in this map. The circular lines are drawn about a center point on Western Avenue, Chicago, in line with the mouth of the Chicago River. The heavy black lines following township boundaries describe distance zones in which the percentage of land area in farms varies. (See p. 30 for discussion.) Zone IV lies outside the boundary line indicating the limits of Zone III.

NO. 1. IDENTIFICATION MAP



Township and county boundaries are shown in this map. The circular lines are drawn about a center point on Western Avenue, Chicago, in line with the mouth of the Chicago River. The heavy black lines following township boundaries describe distance zones in which the percentage of land area in farms varies. (See p. 30 for discussion.) Zone IV lies outside the boundary line indicating the limits of Zone III.



Zone IV lies outside the boundary line indicating the limits of Zone III. Boundaries describe distance zones in which the percentage of land area in various forms (see p. 30 for discussion). *Western Avenue Chicago*, in the city limits of the Chicago River. The heavy black lines following township boundaries are shown in this map. The circular lines are drawn about a center point on

PART I
THE PHYSICAL CONDITIONS

THE PHYSICAL CONDITIONS

The Chicago Region includes three counties in southern Wisconsin: Kenosha, Racine, and Walworth; nine counties in Illinois: Lake, McHenry, Cook, Du Page, Kane, Kendall, Grundy, Kankakee, and Will; three counties in Indiana: Lake, Porter, and Laporte.

These counties cover an area of approximately 7,800 square miles, lying roughly within a radius of 60 miles of the mouth of the Chicago River. The Chicago Region is at almost the exact geographical center of what physical geographers have called the "Central Lowland."

The strategic importance of its location is due to at least four facts: (1) In the Central Lowland is probably the richest agricultural belt in the world, and in the center of it lies the region of Chicago. (2) The general flatness of the Central Lowland has facilitated the rapid extension of railroad and highway lines with the minimum of expense and difficulty. (3) These railroads and highways concentrate on Chicago because east-and-west traffic is here compelled to turn southward around the head of Lake Michigan, thus meeting and crossing at this common, geographically determined focus. (4) The Continental Divide between the Mississippi and the St. Lawrence drainage systems crosses the region of Chicago. Therefore the region has the advantages of both systems, and profits by whatever improvements are made in either with respect to inland waterway development.¹

Six natural divisions are distinguished by Fryxell, all of which have more or less significance for agriculture. These divisions are: (1) the Lake Plain; (2) the Lake-Border Upland; (3) the Valparaiso Upland; (4) the Manteno Plain; (5) the Morris-Kankakee Basin; and (6) the Outer Upland.²

The chief characteristic of the Lake Plain is its extreme flatness, broken only by successive ridges 20, 40, and 60 feet above the surface of Lake Michigan. This Lake Plain is of slight significance to agriculture in the Region. In and near the cities located on this plain, fruit and vegetable farming are of some importance.

The Lake-Border Upland is part of a terminal moraine "characterized by a series of parallel north-south ridges separated by narrow strips of ground moraine. The ridges vary greatly in width and height, those farthest from the lake being wider and higher."³ Agriculturally, it is of secondary importance except as it is used for dairying and for fruits and vegetables. Dairying is important from Waukegan to the northern boundary of the Region, while the townships in Racine and Kenosha counties along the lake shore constitute a region of intensive fruit and vegetable farming, potatoes and strawberries being most important.

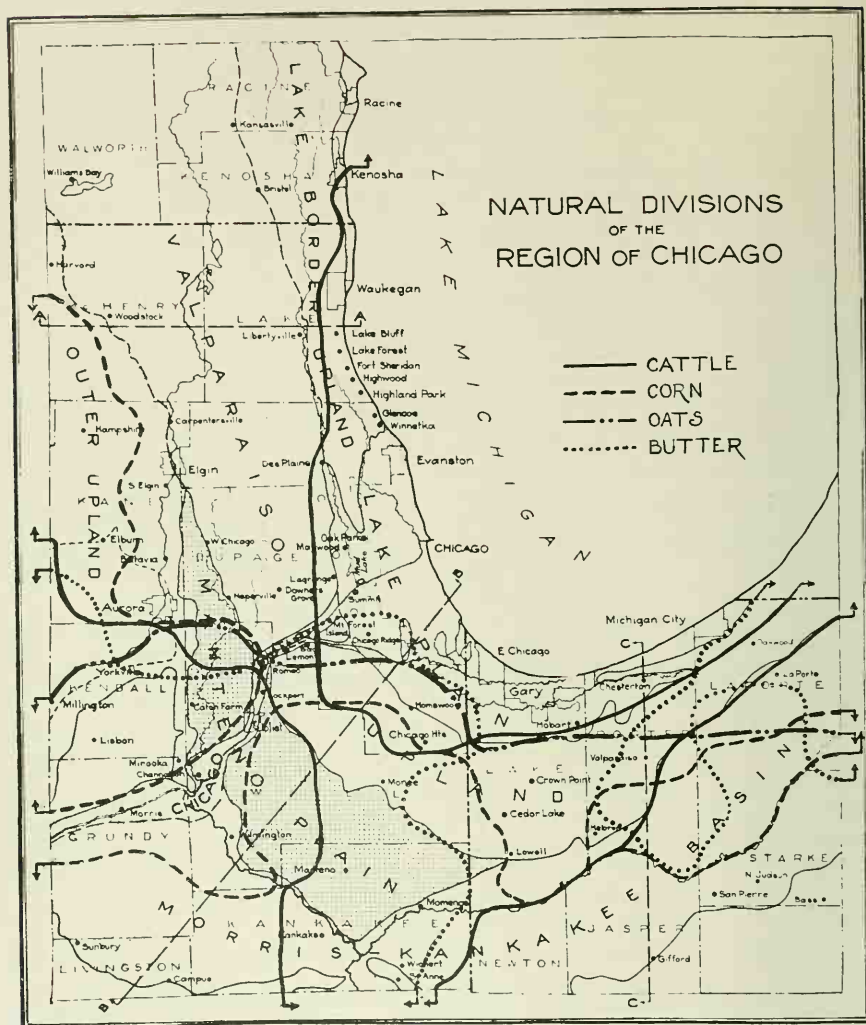
The Valparaiso Upland is a "broad, elevated belt of land" partly of moraine

¹ See Fryxell, *The Physiography of the Region of Chicago* (Chicago: University of Chicago Press, 1927), p. 1, for a detailed statement of the physical facts about the Region. The following discussion is based on Fryxell and in part follows his phrasing.

² *Ibid.*, map, p. 3.

³ *Ibid.*, p. 16. The surface of the Lake-Border Upland varies from 60 to 200 feet above Lake Michigan.

NO. 2. THE REGIONS OF AGRICULTURAL PRODUCTION OF THE AREA



formation. The elevation varies from 700-750 feet in the middle portion to 900-1,140 feet in the northwest part in McHenry and Walworth counties. At a point 3 miles north of Williams Bay in Walworth County is the highest point in the Region, 1,140 feet.

There is much more diversity in the surface of the Valparaiso Upland. The northern portion is rugged and irregular, with numerous lakes. In the middle portion the topography is gently rolling in character. Near Valparaiso, in the southeastern portion, the elevation increases and there is a corresponding increase in ruggedness.¹

This region is important from an agricultural standpoint. Throughout its whole extent it is devoted to intensive dairy farming. The limits of cattle production are practically set by this region including part of the Lake-Border Upland in the northeastern part of the Chicago Region. It will be noted by reference to the map (p. 10) that the line of cattle production, and this means essentially dairy cattle, begins at the western edge of the Region at a point opposite Highland Park on the lake shore. The line extends south and east. A similar line begins at the northeast corner of the Region in Racine County and extends south and east to the Michigan line. The area between these two lines is the area where dairy cattle and milk production prevail. The outlines of this area conform in a striking manner to the boundaries of the Valparaiso Upland.

The Manteno Plain is a crescent-shaped area lying between the Valparaiso Upland on the east and the Morris-Kankakee Basin on the south and west. The surface of the plain descends from 750 feet above sea-level south of Elgin to 650 feet at the eastern end just across the Illinois-Indiana state line at Lowell. In the northern portion the plain is basin-shaped; in the southern part the slope is toward the Kankakee River.

Agriculturally this plain is important for corn, oats, and wheat production. The southeastern part is also devoted to dairying—butter production, rather than market milk, furnishing the chief outlet to market. In parts of the area, swine production is important.

The line of oats production strikes across the lower half of the Region, beginning at the western edge just south of Yorkville, and extending east irregularly to the east boundary of Laporte County. South of this line oats are grown in quantity. North of this line barley seems to take the place of oats in the rotation.

The Morris-Kankakee Basin consists of Morris Basin, "a flat, saucer-shaped depression at the west end, and the Kankakee Basin, the broad valley of the Kankakee River at the east end." The Basin is from 15 to 25 miles wide but narrows to 4 miles at Kankakee. While Morris Basin lies almost entirely within the Chicago Region, much of the Kankakee Basin is south of the Kankakee River and outside the region being studied.

The Basin slopes from east to west, with elevations from 550 to 750 feet above

¹ Fryxell, *op. cit.*, pp. 22-23.

sea-level. Much of the surface of Morris Basin is lower than Lake Michigan. In Indiana, the entire width of the Basin is covered with sand; gravel ridges also appear. There is much undrained land east from Kankakee County to Laporte County. Where the soil has been drained, corn and hay are raised. Swine production is combined with corn in the southern parts of Porter and Laporte Counties, while dairying, potatoes, and fruits are found in a belt extending north and east through the center of these counties. Morris Basin is distinctly a corn-growing section. Swine are combined with corn in the farming practice.

The Outer Upland is the third and outermost of the three concentric uplands that occur in the Region. The main part of the upland lies outside the Chicago Region, but it cuts in along the west side of McHenry County, covering all of Kane and the northern half of Kendall County. Small portions reappear in Kankakee County and in the southeast corner of Laporte County.

In the northern portion of the Upland, altitudes range from 600 in the south end to 1,050 feet west of Elgin at the Wisconsin-Illinois state line. Most of this northern section is 800 feet or more above sea-level. The Upland in its northern part is crossed by several east-west ridges. In the southern portion, west of Aurora, it is a flat plain 15 miles wide and about 700 feet above sea-level.

It is this Outer Upland which is ideally suited to most types of agriculture, and it is on lands in this area that production is heaviest and farming most diversified. This is in marked contrast to other parts of the Region, where production is spotty and uneven due to poorer soil conditions. Only a small part of the entire Region is in this Outer Upland.

The line of corn production begins at the west side of McHenry County and extends south following the Outer Upland until it swings east at a point near Aurora. From a point south of Naperville it extends irregularly south and east, following the southern edge of the Valparaiso Upland until Laporte County is reached. While corn is raised almost everywhere in the Region, acreage and production are heaviest west and south of the line just described (see map, p. 10).

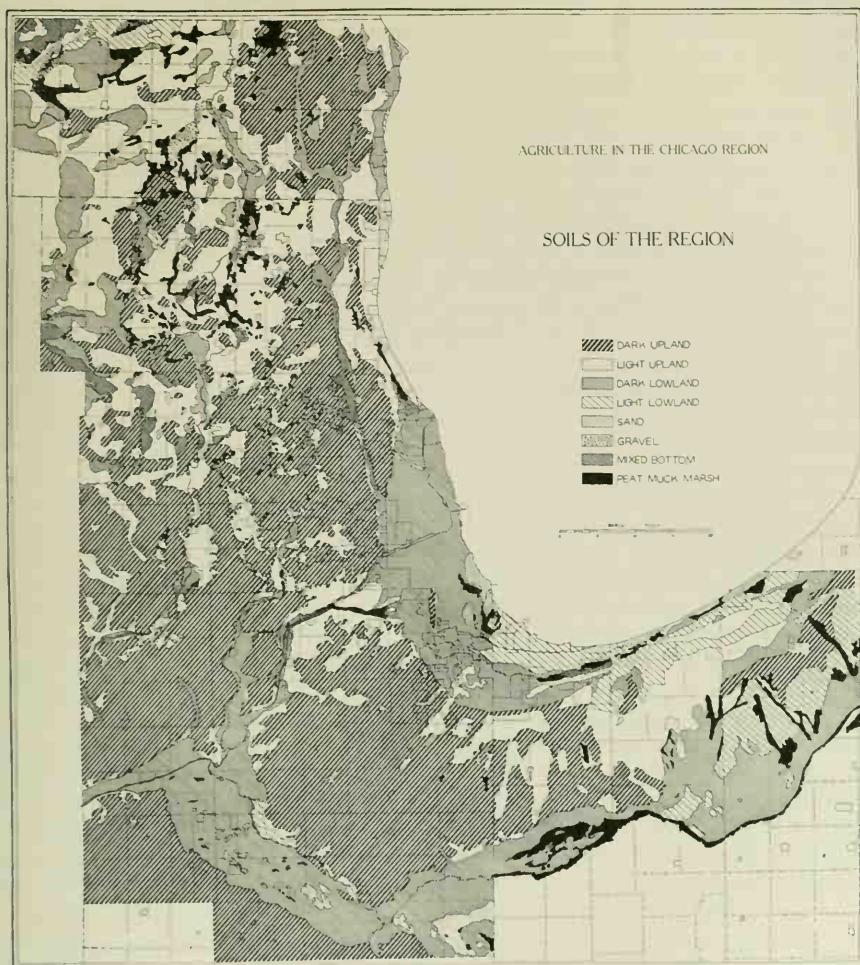
The area south of a line extending from Yorkville east to the Illinois-Indiana line, and south to the limits of the Region, manufactures butter on farms rather than sending whole milk or cream to market. In this respect this area is in sharp contrast to the dairy industry of the Valparaiso Upland generally, except in the southeastern part. Areas of intensive production of chickens and eggs are closely adjacent to Chicago. In these latter instances the specialization in areas seems to depend on other than physical factors.

SOILS OF THE REGION¹

In attempting to describe the soils of the Chicago region, a difficulty arises from the present lack of uniformity in the science of soil classification and nomenclature. It has been necessary, in making the generalized soil map on page 13, to use as

¹ This discussion of soils was contributed by R. H. Engle.

NO. 3. THE SOILS OF THE REGION



source material reports¹ and maps prepared by five different agencies. These were the United States Department of Agriculture, Bureau of Soils; the Illinois Agricultural Experiment Station; the Wisconsin College of Agriculture; the Wisconsin Geological and Natural History Survey; and the Indiana State Department of Geology. In some instances there was an overlapping of surveys. For Will County, Illinois, there are two reports, one by the United States Department of Agriculture, Bureau of Soils, and another by the Illinois Agricultural Experiment Station. For Lake and Porter counties in Indiana, and for Racine, Kenosha, and Walworth counties in Wisconsin, the state and federal agencies co-operated in making the survey and publishing the report. For Laporte County, Indiana, the only report available was one published in the 1911 report of the State Department of Geology.

These various reports differ in system of soil classification and nomenclature. The report for Will County, Illinois, was made under the early system of classification used by the United States Department of Agriculture, Bureau of Soils; while the report of the Wisconsin and Indiana counties, published by the same agency, have used a much later and more detailed system. For the Wisconsin counties there was also published a separate report by the state, using an older and less detailed classification. It was thought this would avoid a good deal of confusion on the part of farmers who had become accustomed to the older system. The Illinois Agricultural Experiment Station, conducting its soil surveys independently of the Federal Bureau, used a similar system of classification but quite a different system of nomenclature. As an example of the confusion in terminology, the early "Miami² series" of the Federal Bureau of Soils was subdivided later into "Miami" and "Bellefontaine." But the state report of Wisconsin does not follow this change. The Illinois name for this series is "yellow-gray silt loam."

To correlate the descriptive names under the various systems of nomenclature for the same type of soil, the literary description of the soil types in the reports was depended upon in the main. To supplement this, the writer, together with Mr. Charles Born, who spent a number of years making actual soil surveys for both the Illinois Experiment Station and for the United States Bureau of Soils, made a field survey on both sides of the Wisconsin-Illinois line from Lake Michigan into McHenry County. They made a careful comparison of every type of soil mapped by both the Illinois Station and the Federal Bureau of Soils along this border. This greatly helped to translate one system into the other, and all of them into that adopted for the generalized simplified map of this study.

¹ *Illinois Experiment Station, Soil Report No. 9, "Lake County Soils"; ibid. No. 13, "Kankakee County Soils"; ibid. No. 16, "Du Page County Soils"; ibid. No. 17, "Kane County Soils"; ibid. No. 21, "McHenry County Soils"; ibid. No. 26, "Grundy County Soils"; U.S. Department of Agriculture, Bureau of Soils, "Soil Survey of Will County, Illinois"; ibid., "Soil Survey of Lake County, Indiana"; ibid., "Soil Survey of Porter County, Indiana"; ibid., "Soil Survey of Kenosha and Racine Counties, Wisconsin"; "Soil Survey of Walworth County, Wisconsin"; Wisconsin Geological and Natural History Survey, *Bulletin 56B*, "Soil Series 29, Racine and Kenosha Counties, Wisconsin"; ibid., *Bulletin 56C*, "Soil Series 30, Walworth County, Wisconsin"; and *Report of the Department of Geology, State of Indiana*, Vol. XXXVI (1911).*

² The Federal Bureau of Soils chooses the names for their soil series from name of the locality where it was first recognized.

To give, then, a description of the soils of the Chicago Region, it has been necessary to study all these reports, to analyze their varying scientific language and translate the whole into such generalized terms that one system of classification could be used for the whole territory. Such a description, however, is not offered as a substitute for the fundamental reports upon which it is based. For information concerning the character of the soil on a particular farm, the original surveys must be consulted. But to give one a general conception of the relative importance, agriculturally, of the soils in the different parts of the region, the generalized soil map (see No. 3) is valuable.

In making this generalized classification, the following standard of a desirable agricultural soil was kept in mind: (1) The soil must contain in sufficient abundance for proper plant growth all the chemical elements agricultural plants need to obtain from the soil. These are nitrogen, phosphorus, potassium—three that are sometimes deficient in soils—and iron, sulphur, calcium, and magnesium—present in abundant quantities in all ordinary soils. (2) It must be of such physical composition as to furnish with fairly easy tillage a suitable bed for the seed and roots of plants. (3) It must lay in such a way that together with its chemical and physical composition it will retain sufficient moisture and drain off excess water. (4) It must contain a suitable bacterial population working on both the chemical and physical makeup of the soil to the benefit of plant growth. Some soils require inoculation with certain symbiotic bacteria before legumes can thrive. Except for this instance, desirable bacterial life is assumed where there is a proper amount of organic matter in the soil.

In the detailed government soil surveys many degrees of difference are recognized and reported. In this study, all the soils of the Chicago Region are classified in eight groups which have marked differences in their agricultural value. These groups are: (1) cumulose soils, (2) dark upland, (3) light upland, (4) dark lowland, (5) light lowland, (6) mixed bottom lands, (7) sand, (8) gravelly soils.

Peat and muck soils are cumulose soils, and, as the name indicates, are formed by accumulations of organic matter in wet places. Where luxuriant marsh vegetation fell into water, or where it was too wet for plant life totally to decompose, these soils were formed. In peat, some of the vegetable forms are still distinguishable; but in muck soils, decomposition has gone so far that the forms of the original organic matter have been entirely obliterated. Some other materials may have been added from other sources—usually water-borne sediment. The result is a smooth, shiny black soil, characteristically high in nitrogen and low in potassium. Peat, as compared with the common form of rich, black clay loam, has about five times as much nitrogen, about the same amount of phosphorus, and one-tenth the potassium in the same volume of material. Where properly drained, fertilized with potassium, and near a good market, this soil is very valuable for truck gardens. Peat and muck soils are fairly definite, show little variability, are easily recognized, and have practically the same specifications and name in all the reports of soil surveys in the area, by whatever agency made.

Another class of soils about which there is some agreement in classification is

the sand group. There is not much difference in opinion here, although there exists some difference in names, such as "dune sand," "beach sand," "light Plainfield sand," etc. These are indicated as merely "sand" in the map on page 13. As sand has other material added, however, the character may be sufficiently changed to warrant some differentiating names being assigned. There are border-line cases which might be classed with either the sand or light alluvial group. Sand, of course, has either very slight agricultural value or none at all. Occasionally it can be used for farming by special, often expensive, treatment. The addition of organic matter is the first step in its improvement.

Some small areas of gravelly soils have been given special recognition on the map. Examples of these are in the rough glacial district of Wisconsin. The Rodman group is classified here. When these soils support any vegetation at all, it is only rather scanty pasture and a few hardy trees.

The remaining soils, practically the only ones of agricultural importance, fall into two main classes, lowland and upland. The division is based largely on origin. The lowland are typically soils of water origin—the terrace, alluvial soils, which may have been old lake beds; or soil deposited by flowing water in comparatively recent time or in the glacial era. These alluvial soils may be along present streams which now overflow their banks or formerly did so, or they may have been built up by an ancient stream. Later drainage may give this type here and there some of the features of prairie upland soil.

The lowland soils are exceedingly variable and their classification least satisfactory. Although many different varieties are recognized by soil scientists, they have all been put in this classification into one of three groups based largely on color, the best offhand indicator of agricultural excellence. These are the dark lowland or terrace soil, the light lowland, and the mixed bottom lands. The mixed-bottom-land group resembles the dark lowland more than the light lowland. Many of these soils are so variable and come by washings from so many sources that perhaps the classification of "mixed bottom" so often used in the Illinois reports is as truly descriptive and justifiable as any. Regardless of present appearances, subsequent floods may deposit a soil sufficiently different to change entirely the present soil formation.

Areas that have received soil from good mother-soils, or that have accumulated deposits of lowland vegetation, have been considered usually as of the "dark" variety, leaving to the "light" classification only those soils made up of old sand beaches, old lake beds which have been but a short time, if any, in the shallow-marsh stage, the outwashes of streams flowing beneath the glacial ice sheets, or those bottom lands which received deposits from distinctly inferior light-colored parent-soils. As a rule, except for the border-line cases, this class is quite distinct.

Drainage is the most important factor to be considered in judging the agricultural value of these lowland soils. Where adequately drained and out of danger of overflow during the growing season, these soils do not differ greatly in producing ability from those of similar chemical and physical composition on the uplands.

The remaining divisions, the dark prairie and the light-timbered classes of the upland regions, contain the lands of greatest agricultural importance, both from the standpoint of total area and value per acre, although in the latter respect, the better-drained areas of the dark lowlands or terrace soils compare well with the dark upland prairies. The upland soils are of glacial origin, being masses of glacial till and drift, much of the better portions being ground from the limestone rock over which the glacier moved. They, therefore, like characteristic glacial till, form a rather conglomerate mass, containing sand, gravel, and frequently large stones and boulders. Soil depth varies from where a pre-glacial valley was filled to where a pre-glacial hill was scraped off. At edges of the receding glacier are moraines, which are hills of glacial till.

The parent material of the best of these soils was limestone rock, but subsequent history has also had a very great influence on their present character. The chief factors that have operated in subsequent history are the type of vegetation the soil has supported and the action of water. Prairie vegetation, mostly annual grasses, seems to deposit organic matter faster than forest vegetation. In the former case the entire plant annually returns to the soil and many fine roots fill the surface soil. But in the case of forests, found mostly in the hilly regions, leaf mold alone is the chief source of organic matter. The prairies seem to accumulate organic matter faster in spite of fires that frequently destroy the surface growth.

The action of water also has had a great influence on the present character of this type of soil. If the area has been poorly drained, not only has a more luxuriant marsh vegetation been thereby fostered, but larger proportions of the growth have been preserved in the soil and not wasted away in the process of decay or burned by fires. On the other hand, the more efficient the drainage, the faster has been the loss of limestone. This, of course, for the type of farming followed most successfully at present in which the sweet-land legumes are so important, reduces the agricultural value of such land.

As a result we have two main types of upland soils: the dark prairie type, and the light type usually timbered at the time of settlement. Of these the dark type is much the more valuable. When most of this area was first settled, the importance of forest supplies, such as wood and lumber, accessibility to water transportation—overland transportation being undeveloped—and the poorly drained, marshlike character of many of the prairies influenced the pioneers to choose the light-colored timbered uplands in preference to the now more greatly prized dark prairie soils.

The following outline shows how the different soil types indicated on the federal and state maps for the various counties have been grouped into the eight classes distinguished in this study. Under upland soils are grouped the 700, 900, 1000, 1100, and 1200 series of the Illinois system.¹ As a rule the dark upland contains all the

¹ The Illinois series of numbers indicating the origin of soil found in the Chicago Region are:

000—Residual

700—Iowan glaciation

[Note continued on page 18]

types designated in the Illinois county maps as "upland prairie," and the light upland those called "upland timbered." The lowland group includes the "terrace soils" of the Illinois reports, which are put in the dark or light lowland, according as the type represents a heavy, rich soil, or the light-colored, usually poorer soil. Some soil types appear in more than one group. This is explained by the fact that there are differences in the description given soils of the same type name in the various reports. For instance, some of the types in the Wisconsin state report include a wider range of soil than is true of the type given the same name in Indiana or even in the federal report for the same Wisconsin county. Sometimes, also, a soil type's location has affected its classification. A Clyde that is among other upland soils has been classed as "dark upland"; while if low and perhaps poorly drained, or along a stream, it has been placed under "dark lowland."

1. *Cumulose soils:*

Illinois survey:

- Muck
- Peaty loam
- Deep peat
- Medium peat on clay
- Medium peat on sand
- Shallow peat on clay
- Peat on sand
- Peat on rock

Federal survey:

- Peat
- Muck
- Kankakee marsh¹

2. *Dark upland:*

Illinois survey (upland prairie):

- Brown sandy loam
- Brown silt loam
- Brown silt loam—
 - On clay
 - On light clay
 - On drift
 - On calcareous drift
 - On calcareous plastic drift
 - On gravel
- Black clay loam
- Black clay loam on calcareous drift

900—Early Wisconsin moraines

1000—Late Wisconsin moraines

1100—Early Wisconsin intermorainal area

1200—Late Wisconsin intermorainal area

1500—Terrace soils, i.e., river terrace (no series has yet been published for the Lake Michigan terraces)

1400—Swamp and bottom land

¹ In Laporte County (Indiana Department of Geology Survey).

Brown-gray silt loam on tight clay
Brown-gray clay loam on tight clay

Federal survey (Wisconsin and Indiana):

Brown soil:

Carrington loam
Carrington clay loam
Carrington silt loam
Carrington sandy loam
Waukesha loam¹
Waukesha silt loam²

Black soil:

Clyde silt loam
Clyde silty clay loam

3. *Light upland:*

Illinois survey (upland timber):

Yellow-gray silt loam
Yellow-gray silt loam
Yellow-gray sandy loam on gravel
Yellow silt loam
Yellow sandy loam
Brownish yellow-gray silt loam
Brownish yellow-gray silt loam—
On drift
On calcareous drift

Federal survey (Wisconsin and Indiana):

Miami loam
Miami silt loam
Miami clay loam
Miami fine sandy loam³
Fox loam⁴
Superior fine sandy loam⁴
Crosby silt loam⁵

4. *Dark lowland:*

Illinois survey:

Lake Michigan Terrace soils in Cook County:

Black clay loam
Drab clay loam
Black mixed loam on rock
Brown silt loam
Brown silt loam on rock
Brown sandy loam

¹ Dark lowland in Indiana.

² Dark lowland in Porter County.

³ Light lowland in Walworth County.

⁴ In Racine and Kenosha counties.

⁵ In Porter County.

Brown sandy loam on rock
 Brown fine sandy loam
 Brown fine sandy loam on rock

Other Illinois terrace soils (1500 series):

Black clay loam
 Black silt loam
 Brown silt loam
 Brown silt loam over gravel
 Brown silt loam on gravel
 Brown silt loam over sand or gravel
 Brown sandy loam
 Brown sandy loam over gravel
 Brown sandy loam on gravel

Federal survey (Wisconsin and Indiana):

Clyde clay loam¹
 Clyde fine sandy loam
 Maumee loam
 Maumee silty clay loam
 Maumee fine sandy loam
 Maumee loamy fine sand
 Newton loam
 Newton silt loam
 Newton fine sandy loam
 Newton loamy fine sand
 Wabash fine sandy loam
 Waukesha loam²
 Waukesha silt loam³
 Waukesha fine sandy loam
 Waukesha fine sand
 Fox silt loam
 Fox gravelly loam
 Plainfield loamy sand⁴
 Superior clay loam⁵
 Griffin fine sandy loam
 Colona sandy loam⁶
 Kankakee marsh-land soil⁷

5. *Light lowland:*

Illinois survey:

Lake Michigan terrace soils in Cook County:

Yellow-gray silt loam

¹ In Wisconsin Clyde series includes Maumee and Newton.

² In Lake and Porter counties, Indiana.

⁴ Four hundred forty-eight acres, Lake County, Indiana.

³ In Porter County.

⁵ Three hundred twenty acres, Racine County.

⁶ Laporte county. On the adjoining portions of Porter County this is called "Newton loam" and "Plainfield loam."

⁷ Laporte County (Indiana State Department of Geology Survey).

Yellow-gray silt loam on rock
 Yellow-gray sandy loam
 Yellow-gray sandy loam on rock

River terrace soils (1500 series):

Brownish yellow-gray loam over sand or gravel¹
 Yellow-gray silt loam over gravel
 Yellow-gray silt loam on gravel
 Yellow-gray sandy loam over gravel
 Yellow-gray sandy loam on gravel

Federal survey (Wisconsin and Indiana):

Fox loam²
 Fox silt loam²
 Fox silt loam, deep phase²
 Fox fine sandy loam²
 Plainfield loam
 Plainfield fine sandy loam
 Plainfield fine sand³
 Miami fine sandy loam⁴
 Homer silt loam⁵
 Lucas loam
 Lucas silt loam
 Lucas fine sandy loam
 Coloma sandy loam
 Coloma fine sand
 Coloma sand
 Calumet fine sand

6. *Mixed bottom:*

Illinois survey (Bottom land, 1400 series):

Mixed loam
 Mixed loam first bottom⁶
 Mixed brown loam
 Black clay loam⁷
 Black mixed loam

Federal survey:

Clyde loam⁸
 Clyde clay loam⁸

7. *Sand:*

Illinois survey:

Lake Michigan terrace:
 Sand
 Beach sand

¹ Kendall County.

² Walworth County.

³ In Wisconsin; too small to show as "sand."

⁴ In Indiana classified as "light upland."

⁵ Indiana.

⁶ Cook County.

⁷ Kendall County; too small to show in map.

⁸ Walworth County.

Dune sand
 Rock outcrop¹
 Quarry mine dump¹

Other terrace:

Dune sand

8. *Gravelly soils:*

Illinois survey:

Gravelly loam²

Gravelly loam³

Stony loam

Federal survey:

Rodman gravelly loam⁴

SOILS MAP

This classification of the eight general types of soil found in the Chicago Region is the basis upon which the soil map (p. 13) is made. From the map it is noticeable that the cumulose soils are found most frequently in the glacial-lake area in the northern part of the Region, some along the former shore lines of Lake Michigan in northern Indiana, and much in the Kankakee Basin. The terrace soils, naturally, are usually found along the drainage system—along all streams, and, in especially extensive areas, in the Kankakee Basin. There are extensive areas of the light-terrace and sand soils bordering Lake Michigan, especially at the southern end. Some of these areas lie along the shores in the northern part of the Region. The uplands, being largely glacier placed, are the marks left by the action of those ice movements. The light uplands are practically the same as the hills and moraines left by the glaciers. These uplands begin with the Valparaiso moraine between Lake Michigan and the Kankakee basin in Indiana, and from there extend in large areas to the north-western part of the Region. Interspersed between these morainal hills of light upland are frequent areas of dark upland or prairie lands. There is an important area of dark upland in the central part of the eastern half of the Wisconsin portion of the Region, Kenosha and Racine counties taken together. But the most important and extensive area of this class of soil is in the southwestern portion of the Region, beginning with Du Page county, the lower half of Kane, and most of Kendall, Grundy, and Will counties, and Kankakee County with the exception of the wide area of the Kankakee Basin.

Truck farming is found largely on the cumulose soils, the dark soils, or the better of the quick, early, sandy soils, which are near the city markets or along roads leading thereto. Dairying is extensive in the morainal and intermorainal areas of Indiana and in the rest of the Region lying north of the latitude of northern Indiana. The grain, live-stock, and general farming area is largely coextensive with the dark

¹ Too small to show in map.

² Light uplands, 1090, 1290.

³ Light terrace, 1590.

⁴ Wisconsin.

prairie region of the southwestern portion. Into this rich area another type of farming is coming. As Chicago has grown, it has crowded away many of the truck gardeners, who now are moving to farms favorably situated with reference to transportation facilities in this southwestern part of the Region.

DRAINAGE SYSTEM

The northern part of the Region is drained by the Fox and Des Plaines rivers. The Fox River has its source in southern Wisconsin and drains the Outer Upland. All its important tributaries lie on the west side, and the valley of the Fox River is very narrow throughout its length. The Fox empties into the Illinois River below the mouth of the Des Plaines River outside of the Region.

The Des Plaines River rises near the boundary of Racine and Kenosha counties and flows south through the Lake-Border Upland, draining a long narrow basin, 90 miles long and 15 miles wide. It turns west at Riverside through a broad valley and joins the Kankakee below Joliet to form the Illinois River.

The Kankakee River drains the Morris-Kankakee Basin. Tributaries of this river are small, except the Iroquois from the south. The fall of the Kankakee is very gradual and drainage is imperfect along its banks, especially through Indiana. Mazon Creek drains the Morris Basin and flows into the Illinois River south of the mouth of the Kankakee.

The Illinois River is the principal stream in the drainage system, but only about 20 miles at the head of the river lies within the Region. Its major tributaries for this part of its course all lie within the Chicago Region, however. The drainage basins of these tributaries have the following areas:¹

	Square Miles
Des Plaines (including the Du Page River, 326 square miles)	1,392
Kankakee	5,146
Aux Sable Creek	218
Mazon Creek	540
Fox River	2,700
Chicago River	226
Total	10,222

CLIMATE

The climate of the Chicago Region is conditioned by its nearness to Lake Michigan. Extremes of heat and cold are not so marked as in the interior. The average annual mean temperature varies but slightly over the entire Region—from 47.2° F. at Antioch, Illinois, and 47.4° at Racine, Wisconsin, to 50.3° at Whiting, Indiana. Maximum temperatures come in July and range from an average of 79.7° at Chicago to 87.9° at Ottawa, Illinois. Minimum temperature comes in January and February.

¹ Fryxell, *op. cit.*, p. 19.

The minimum average temperatures range from 8.9° at Watertown, Wisconsin, to 19.6° at St. Joseph, Michigan.¹

The range between high and low temperatures for the year is greatest (73.6°) at Antioch, Illinois, and least (52.9°) at St. Joseph, Michigan. For purposes of agricultural production, temperature conditions may be said to be practically uniform over the entire Region.

PRECIPITATION

The average annual precipitation varies from 29.74 inches at Racine, Wisconsin, to 35.58 inches at Rockford, Illinois. The average over the Region is well above 30 inches. Rainfall is well distributed, about one-third of the total coming during the three months of the growing season, May, June, and July. For agricultural purposes the supply is ample.

AVERAGE LENGTH OF GROWING SEASON²

The number of frost-free days is indicated by the average date of the last killing frost in the spring and the first killing frost in the autumn, as given in the tables for different parts of the Region. The range is fairly great, from a minimum of 144 days at Sycamore, Illinois, to a maximum of 183 days at Chicago. While the average season is ample for the types of agriculture conducted in the Region, this average may occasionally be reduced to a minimum with resulting heavy losses, as indicated in the table giving dates of the latest killing frost in the spring and the earliest killing frost in the autumn.

¹ St. Joseph is outside the Region but is taken as indicative of conditions at Michigan City and that part of the Region east of the lake.

² Data of temperature, precipitation, and length of growing season are from U.S. Dept. of Agric. Weather Bureau, Chicago Office. See Table 11 in Appendix for detailed data.

PART II
THE USE OF THE LAND

LAND USE IN THE CHICAGO REGION

Total land area divides in such a way as to show the predominance of agricultural use of land in the Region. Total crop land with 57.9 per cent of the area is in contrast to 16.9 per cent of pasture land—a not unexpected relationship when the importance of winter milk production in the Region is considered.

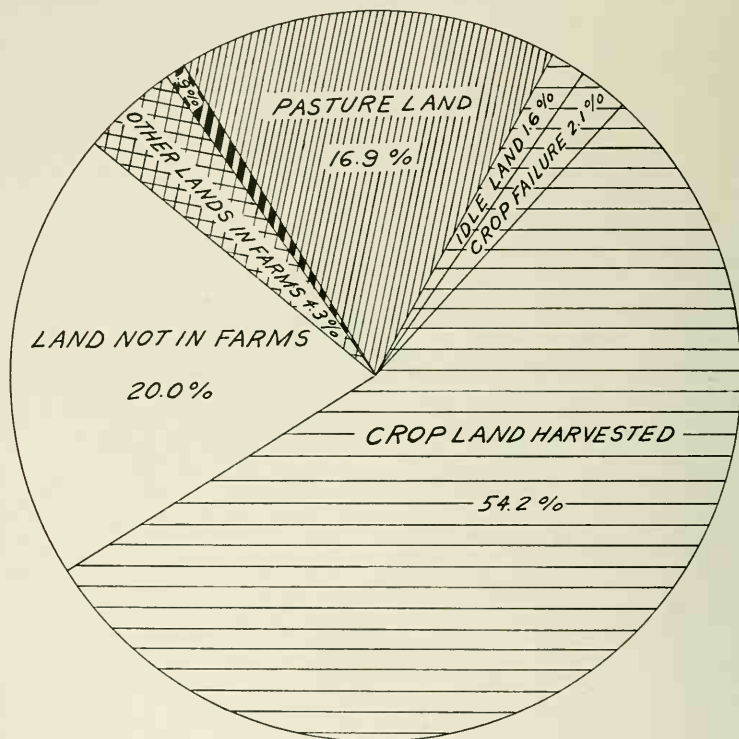
When compared with the state of Illinois, the following percentage relationships result:¹


	Land in Farms as a Percentage of Total Land Area	Crop Land as a Percentage of Total Area	Pasture Land as a Percentage of Total Area	Land Not in Farms as a Percentage of Total Area
Illinois	85.7	60.0	20.3	14.3
Region	80.0	57.9	16.9	20.0

The influence of urban use of land is reflected in "Land Not in Farms," and the difference in the percentage of land so designated for Illinois and for the Region may be taken as an approximate measure of the amount of agricultural land pre-empted to urban use by reason of growth of cities in the Region. This is approximately 5.7 per cent of the total land area. Part of this "Land Not in Farms" is land reserved for roads and highways.

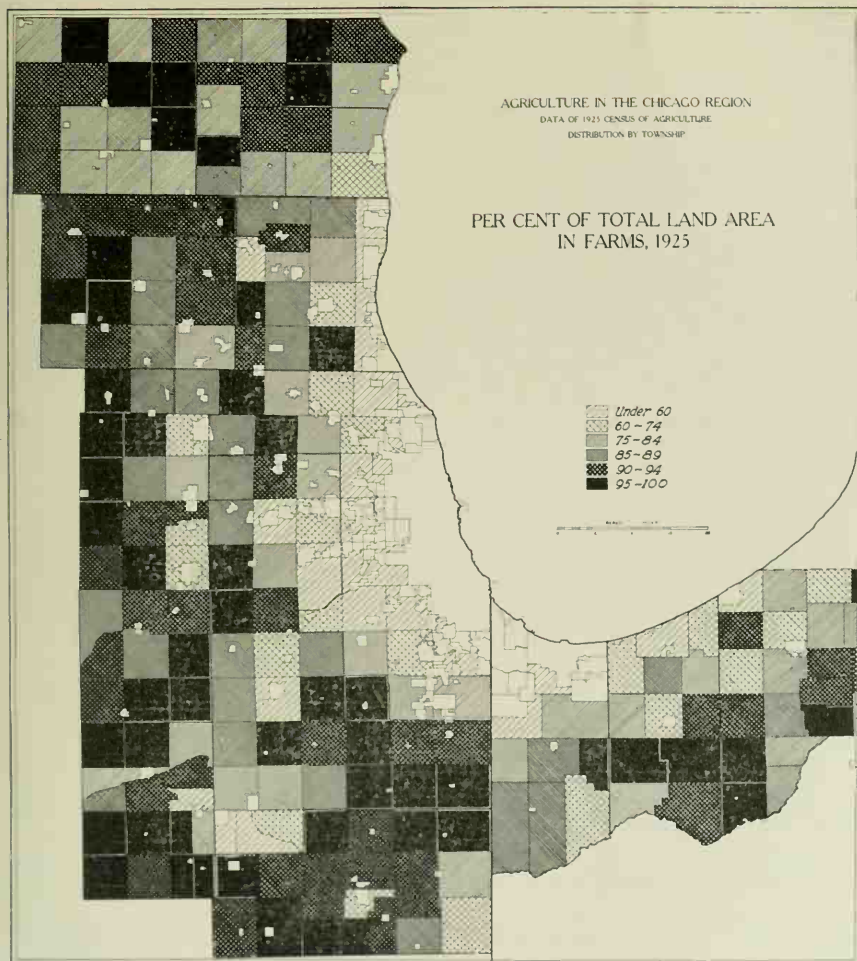
¹ All data from 1925 census of agriculture.

DIAGRAM 1

*LAND USE IN CHICAGO REGION
1925*


WOODLAND NOT USED
FOR PASTURE

NO. 4. PERCENTAGE OF TOTAL LAND AREA IN FARMS



The greatest concentration of farm land is found in the western and southern parts of the Region, the total land area in farms for most townships ranging from 85 to 95 per cent. The Wisconsin counties show secondary concentrations. Farm-land area is large in relation to total area where soil conditions are favorable and population centers are small. The areas where concentration is lightest are along the lake shore, where soils are sandy and population centers are large. To a degree the same factors are operating to reduce the percentage of farm land in the area immediately west of Chicago, in the Fox River Valley in Kane County, and along the course of the Des Plaines River.

Land-area figures for townships were not available in the census data. The data used were furnished for the townships in eight of the counties by the county surveyors. The authority used by the surveyors is the *Field Notes of the United States Government Survey*, the figures being taken directly from the copy of the original plat on file in the office of the county register of deeds. For five of the remaining counties similar data were taken from the same source by the author.

In Grundy County, area figures were furnished by the county surveyor after "comparison of assessment lists and deeds on file." This data was checked by the author against area figures received from the United States Land Office in Washington. In Kenosha County, the areas furnished by the county surveyor are based on "assessment lists of 1886-87."

The United States Government Survey gives only the areas for civil or congressional townships. Adjustments to a political township basis were made by the author in reporting areas for the purpose of this study. All water areas were excluded. Since the United States Government Survey was made in this region at varying dates from 1836 to 1872, some changes in land area have resulted from drainage, but the additions have probably been small and the areas are substantially accurate.

For the purpose of determining the differences in percentage of area occupied by farm land at different distances from the city of Chicago, zones were described about the city at approximately 10-mile intervals. (See Map 1.) The zonal lines were drawn to coincide with township boundaries and to run roughly parallel with city of Chicago boundary lines. Farm-land areas in the townships falling within each zone were added, and a percentage taken of the total land area of these same townships. (See Table I.)

It is seen that as distance increases from the city limits, the percentage of total land area in farms increases. The increase in percentage of land area in farms is not uniform in all directions, as will be seen by reference to Map 4.

While Zone I has only 10.45 per cent of the total land area, nevertheless almost half of the total area of this zone which lies nearest the city of Chicago was in farm land when the 1925 census was taken.

A very marked rate of increase in the percentage of land area in farms is evident in Zone II. This might normally be expected as suburban properties are left behind. The ratio in this zone is approximately the same as for the region as a whole exclusive of Chicago. There is no marked increase in the percentage of land area in farm land in Zones III and IV as compared with Zone II.

TABLE I
LAND IN FARMS AS A PERCENTAGE OF TOTAL LAND AREA AT
DIFFERENT DISTANCES FROM CHICAGO*

Zone	Land Area (Acres)	Percentage of Total Land Area	Farm Land (Acres)	Percentage of Total Farm Land	Percentage of Area in Farm Land
Zone I (0-10 miles)	507,064	10.45	242,755	6.07	47.87
Zone II (11-20 miles)	944,759	19.48	776,843	19.44	82.22
Zone III (21-30 miles)	1,414,083	20.91	1,214,673	30.40	86.60
Zone IV (31 miles and over)	1,982,476	49.16	1,761,098	44.09	88.83
Total	4,848,382	100.00	3,995,369	100.00	82.40

* 138,240 acres of land area and 4,898 acres of farm land in Chicago and in Calumet Township (Cook County) are omitted from this calculation.

A cumulative view of land use for farm purposes by distance zones gives a similar result. When Zone II is added to Zone I, a very marked increase in the percentage of land in farms occurs. Thereafter the increase in farm land is more gradual.

One cannot resist the conclusion that the Chicago Region, so far as use of land is concerned, is predominantly agricultural. There is no doubt that the area within Zone I has been modified in the direction of urban use since the data of the 1925 census of agriculture were compiled. Beyond this limit, however, there is no indication from the data of the census that the agricultural character of land use has been greatly affected.

A survey of the areas about nine large cities as indicated by their regional planning commissions shows (see Table II) that only two of these cities had less than 50 per cent of farm land in the area. The small percentage in the case of Los Angeles is undoubtedly due to the presence of much land in Los Angeles County not suitable for farming.

Of those cities showing a high percentage of farm land in the area, the high ranking of Buffalo, New York, is to be explained by the fact that a large part of this region is reserved as a state park along the Niagara River. The Chicago and St. Louis areas are outstanding cases of a preponderance of agricultural land in the composition of the metropolitan

region. The most typical proportion seems to lie somewhere between 47 and 66 per cent. An average of the percentages of farm land for the five cities between these extremes shows 57.3 per cent of total land area in farms.

TABLE II
TOTAL LAND AREA AND LAND IN FARMS INCLUDED IN
REGIONAL PLANS OF LARGE CITIES*

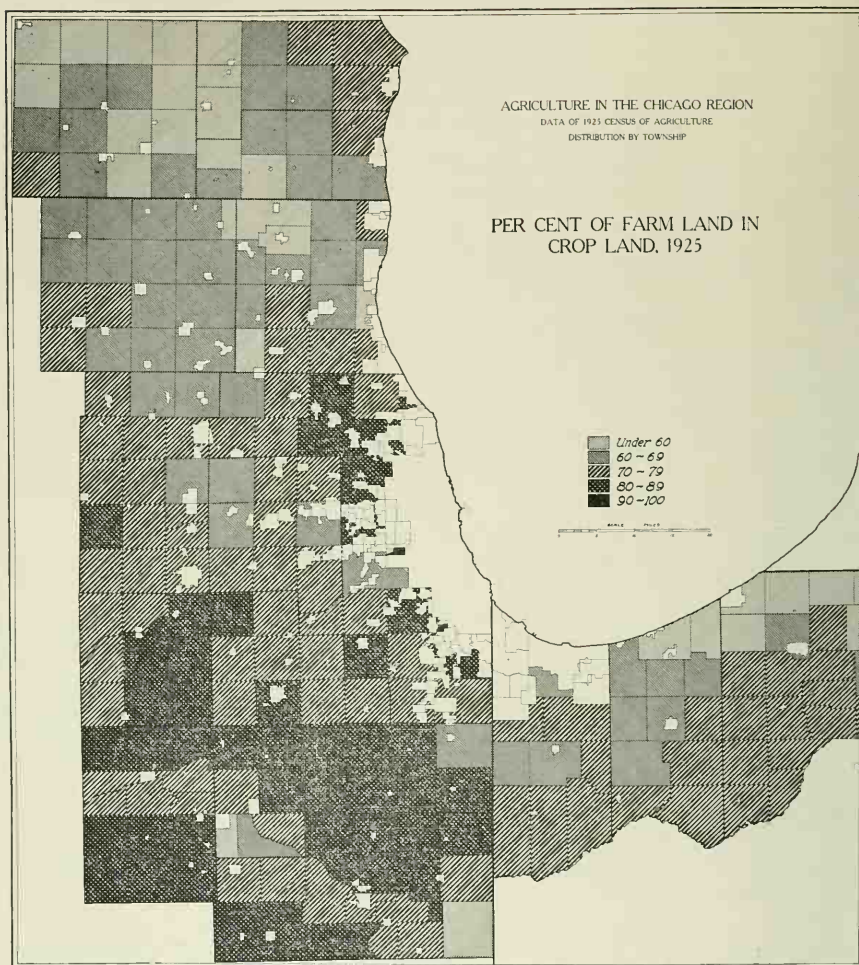
City	Regional Area (Acres)	Land in Farms (Acres)	Percentage in Farms
Buffalo	995,840	810,376	81.4
Chicago	5,002,880	4,000,267	80.0**
Los Angeles	2,633,600	508,153	19.3
Milwaukee	150,400	92,555	61.5
New York	4,018,940	1,915,686	47.6
Philadelphia	5,155,840	3,057,280	59.3†
Pittsburgh	464,000	237,096	51.1
San Francisco	4,466,560	2,986,688	66.8
St. Louis	1,985,920	1,510,568	76.0

* Area estimates taken from 1925 census of agriculture.

† *Survey of Philadelphia Marketing Area*, Dept. of Com., Domestic Commerce, Series No. 1.

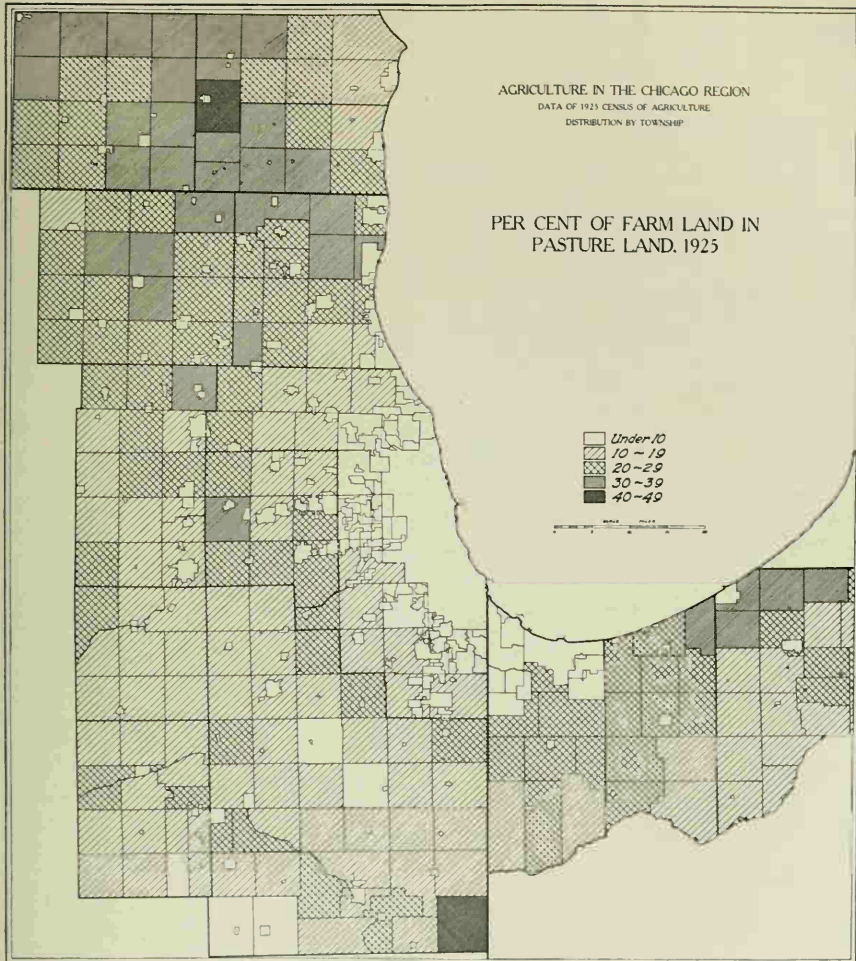
** Total Land area, including the city of Chicago, is the basis of figures used in this table.

NO. 5. PERCENTAGE OF FARM LAND IN CROP LAND



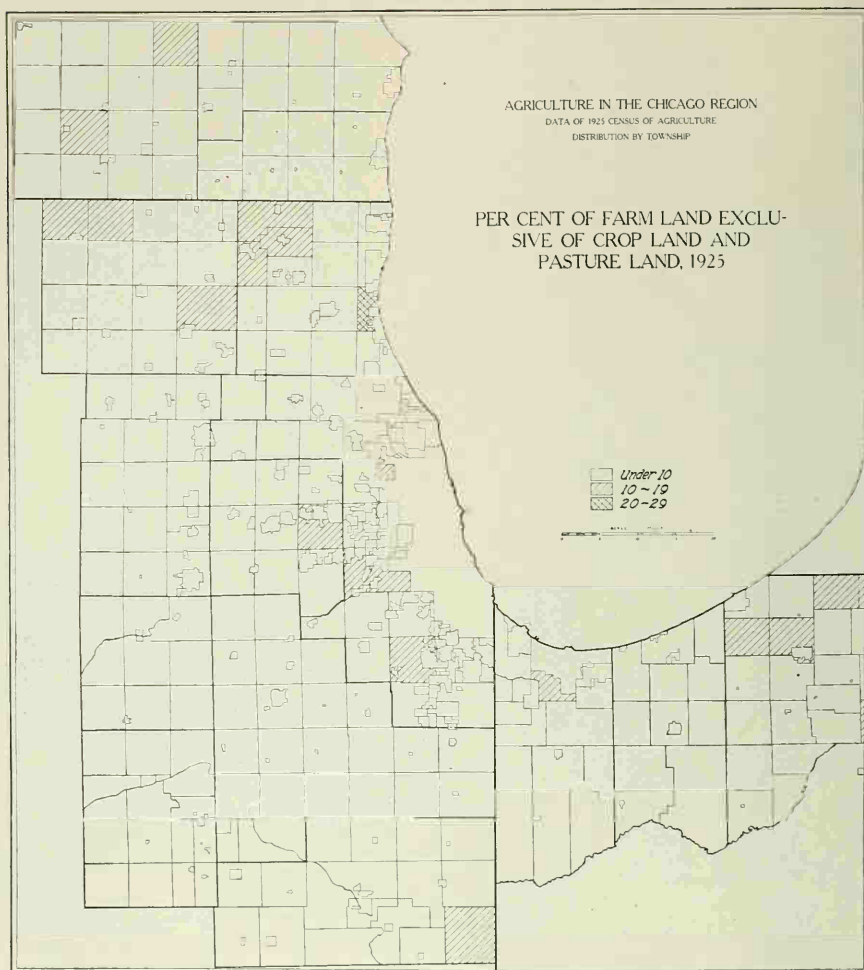
A relatively high percentage of use of the land for crops prevails over the whole area, the exceptions being the pasture lands in the Wisconsin townships (see Fig. 6) and the townships in the northern part of Porter and Laporte counties in Indiana. Topography and the high degree of development of dairying explain the reduced percentage in the Wisconsin townships. Infertile soil accounts for the situation in northern Indiana. Crop-land acreage shows heaviest in the grain-producing areas, beginning in Kane County at the western edge of the Region and sweeping in a wide semicircle south and east to the eastern boundary of Laporte County. Other marked concentrations are accounted for in the extreme northeastern part of the Region and immediately north and south of the city of Chicago by the presence of fruit and vegetable farming.

NO. 6. PERCENTAGE OF FARM LAND IN PASTURE



The heavy concentration of pasture land is found in those sections given over to dairying. These are the five northern counties. The line of concentration follows the line of hay, cattle, and milk production south and east around Chicago, swinging north and east in the Indiana counties.

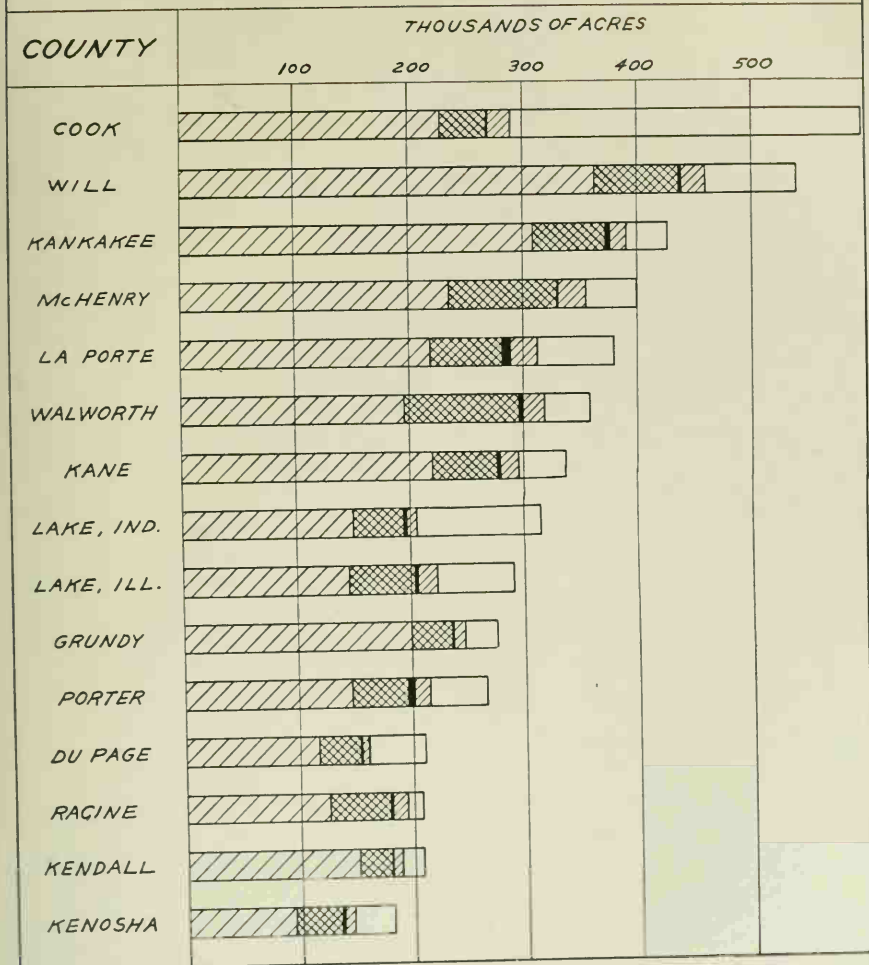
NO. 7. PERCENTAGE OF FARM LAND EXCLUSIVE OF CROP AND PASTURE LAND








Included in this designation is woodland not used for pasture, and "all other land," including for the most part swampy and very rough land. For the Region as a whole, the percentage of low grade farm land is small (see Diagram 1). In the northern part, heavily wooded areas account for the increased percentage, while around Chicago and in the Calumet Region, swampy land prevails.

DIAGRAM 2

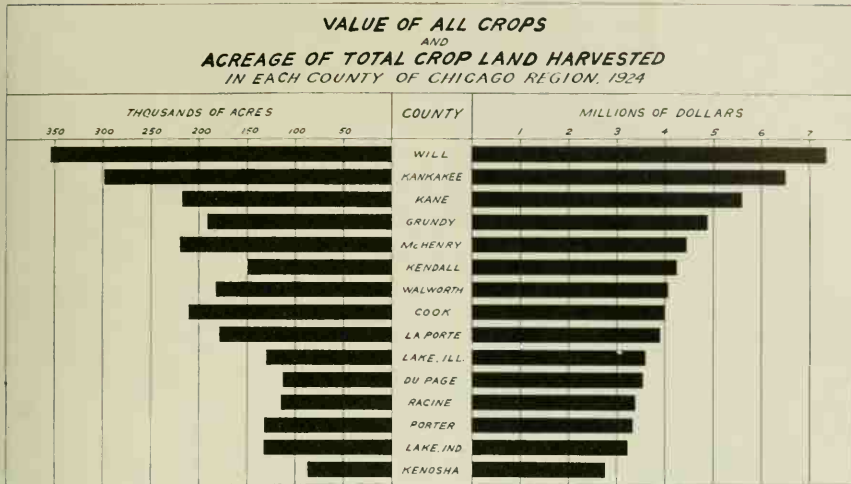
USE OF THE LAND OF EACH COUNTY IN THE CHICAGO REGION. 1925



-  TOTAL CROP LAND
-  PASTURE LAND
-  WOODLAND NOT USED FOR PASTURE
-  ALL OTHER LANDS IN FARMS
-  LAND NOT IN FARMS

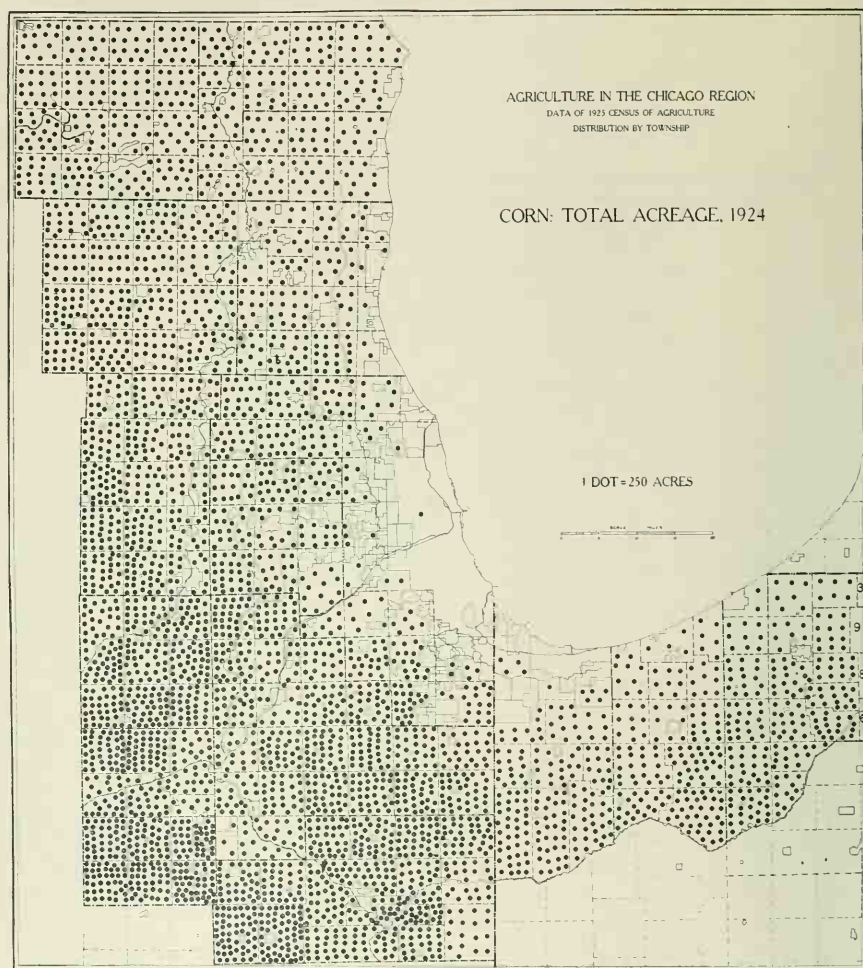
PART III
THE CROPS

DIAGRAM 3. VALUE OF ALL CROPS AND ACREAGE OF
TOTAL CROP LAND HARVESTED



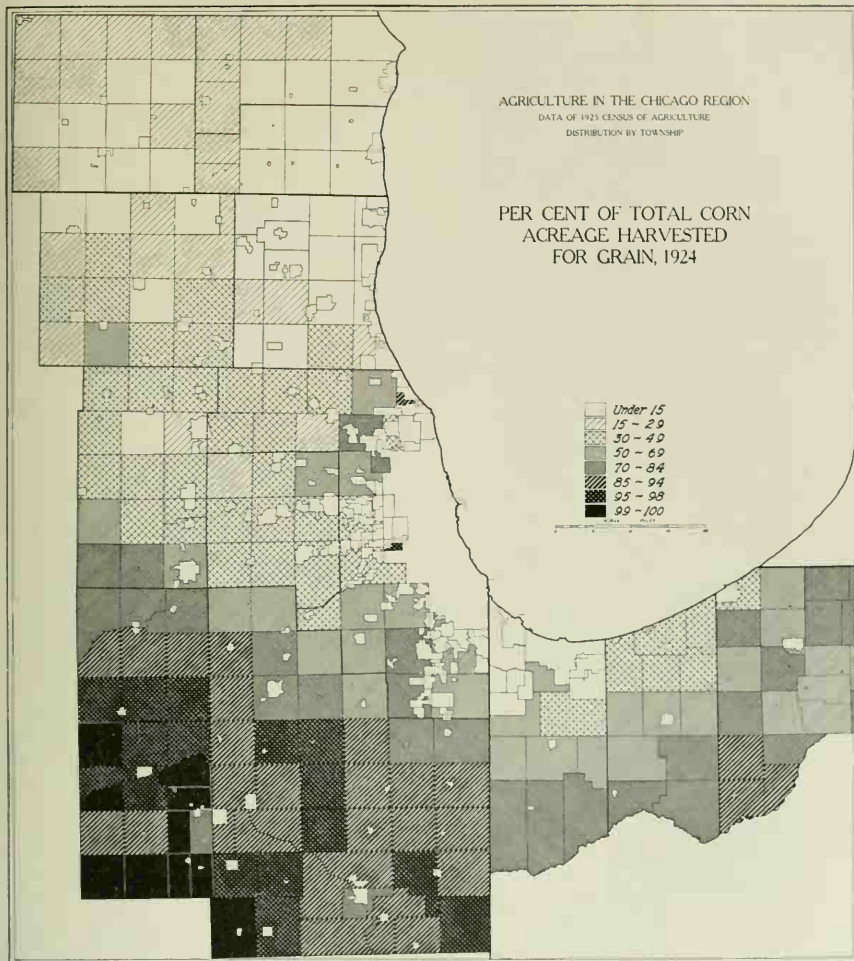
Value of crops is roughly commensurate with amount of crop acreage harvested in the different counties. However, in such counties as Kane, Grundy, and Kendall, there is evidence of higher acre values of crops than for most of the other counties. Higher yields per acre account for most of this increase in value.

NO. 8. CORN: TOTAL ACREAGE



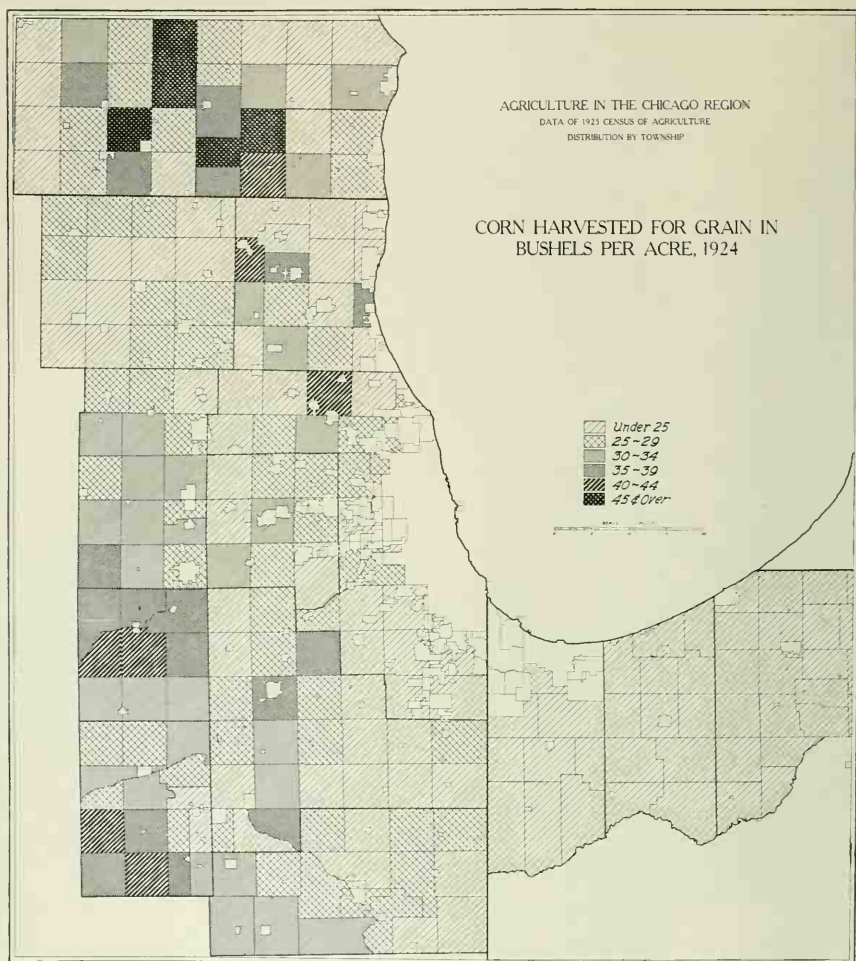
Corn is grown more generally over the whole Region than any other crop. The corn belt, or region of greatest density, begins in McHenry County, cuts across the western townships of Kane County, then swings east and southeast to the Indiana line. From this point it extends northeast to the Michigan line, keeping well back from the lake shore. Corn acreage is much in excess of the needs of the swine population of the Region. Only in four townships in Kane County, four in Kendall, and one each in Du Page and Will counties, is there much indication that corn production is closely associated with hog production (see Fig. 38). In the Indiana counties the pattern of corn acreage and swine production is fairly uniform, but in the areas where corn acreage is most prevalent, the evidence is clear that corn is a cash crop raised for the Chicago market. Production is much in excess of the needs of the animal population in these areas.

NO. 9. PERCENTAGE OF TOTAL CORN ACREAGE USED FOR GRAIN



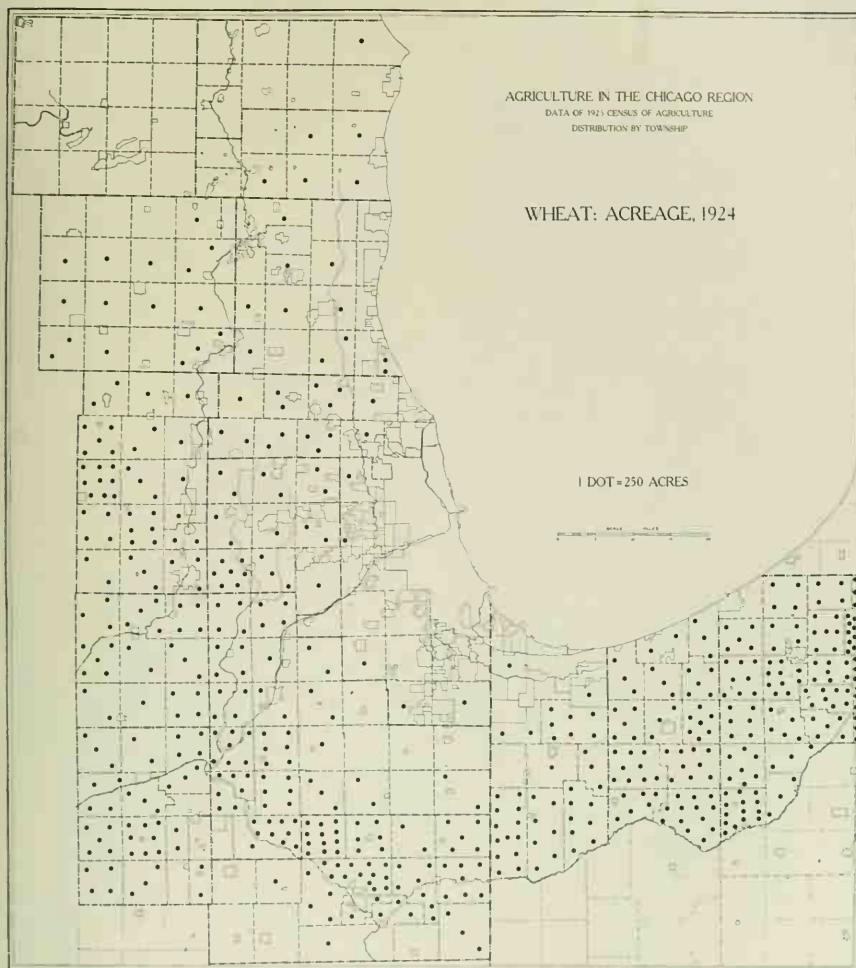
This distribution shows, as clearly as may be, the status of corn as a cash crop in the region to the south and southwest of Chicago. Throughout the area of heaviest corn acreage, the percentage used for grain is heaviest. In the region where corn production is less important, corn used for grain shows a smaller percentage of total acreage.

NO. 10. CORN HARVESTED FOR GRAIN IN BUSHELS PER ACRE



In the Region as a whole, production per acre is not heavy (27.8 bushels per acre compared with 33.3 for the state of Illinois). In the area of heaviest corn acreage, production per acre is not heavier than in many of the Wisconsin dairy townships. Heavy acre production is found mostly on the upland soils; lighter production per acre, along the river courses and in the Indiana counties generally. Light soils and the absence of sufficient drainage may account for the light yields in Indiana.

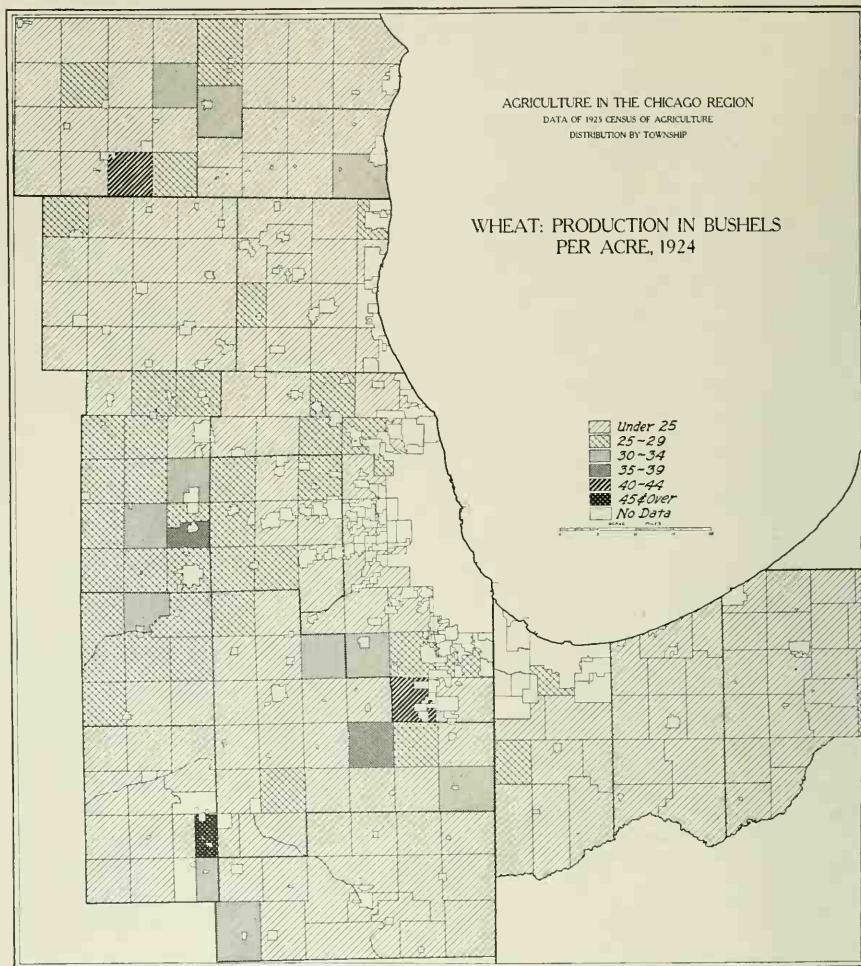
NO. 11. WHEAT: ACREAGE



Wheat is a crop of slight importance in the Region as a whole. It is found hardly at all in the northern and eastern sections. The line of density follows the typical pattern of cereal production, i.e., a semicircle beginning near the northwest corner of Kane County and extending south and east around the bend of the lake. This narrow wheat belt touches the area of cattle and milk production on the north and lies along the northern edge of the belt of grain production. The belt widens and becomes more dense after the Indiana line is crossed.

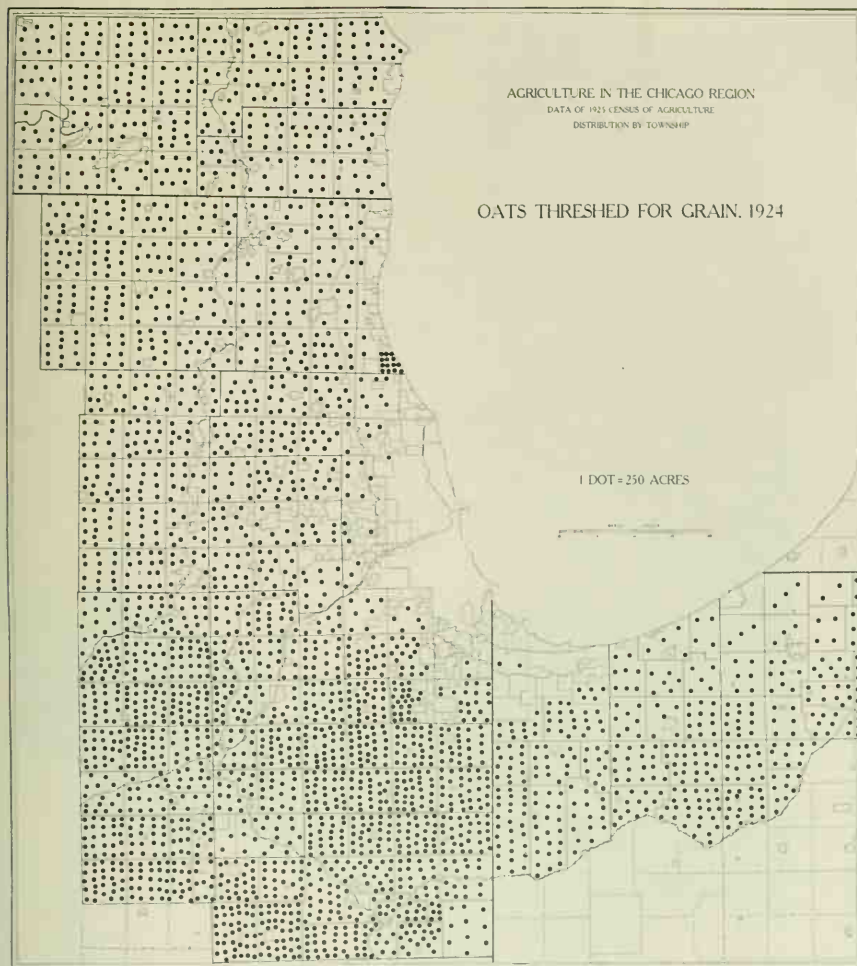
AGRICULTURE IN THE CHICAGO REGION

NO. 12. WHEAT: BUSHELS PER ACRE



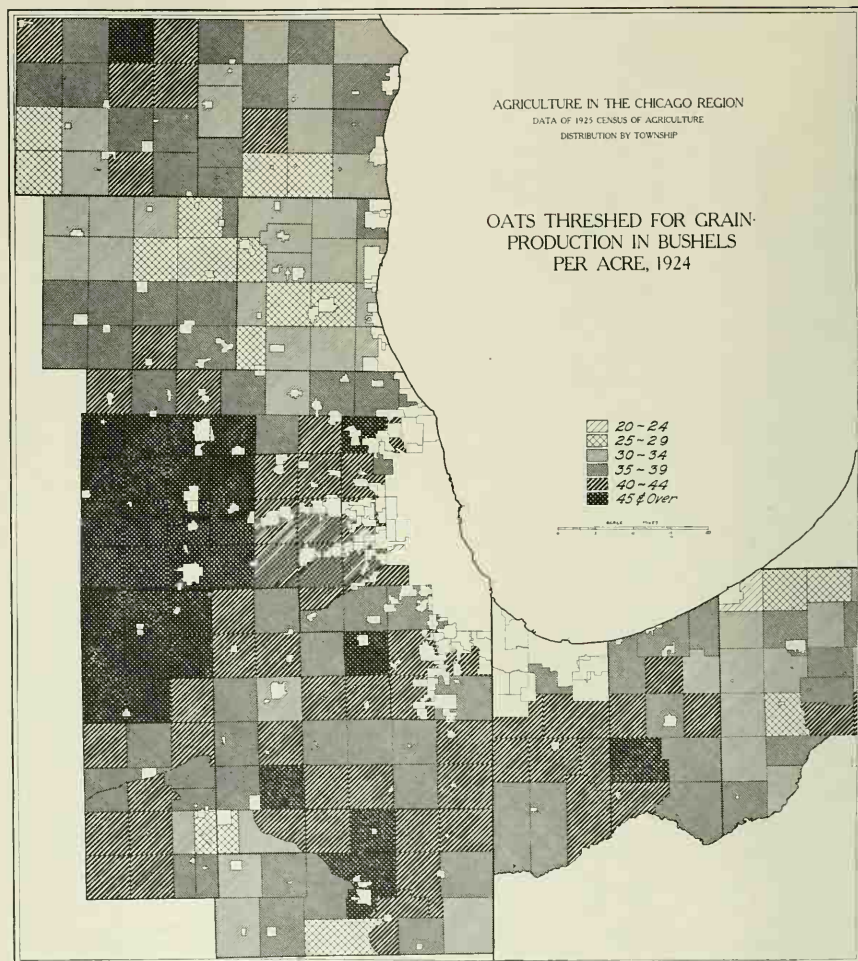
Yields of wheat are light over the whole Region. Where fairly heavy yields appear, the acreage is not large. Characteristically, Kane and Kendall counties show the heaviest yields for any considerable area.

NO. 13. OATS THRESHED FOR GRAIN: ACREAGE



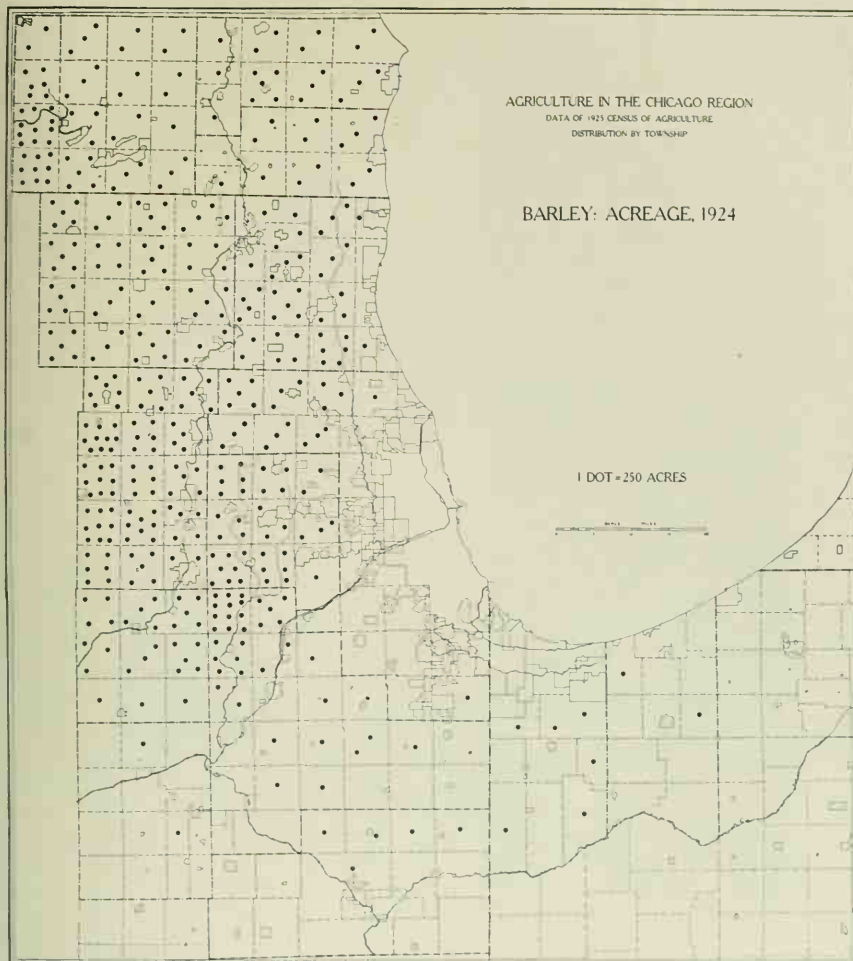
The acreage in oats for grain is scattered thinly over the northern half of the Region, the area of milk production. Probably only an amount sufficient for horse feed is raised. In the southern and southeastern parts the acreage is much heavier, especially in Kendall, Grundy, Will, and Kankakee counties. Here the evidence points to the use of oats as a cash crop along with corn and wheat, which are also heaviest in acreage in this same area. The nearness of the Chicago market has much to do with this use of the land.

NO. 14. OATS: THRESHED FOR GRAIN; BUSHELS PER ACRE



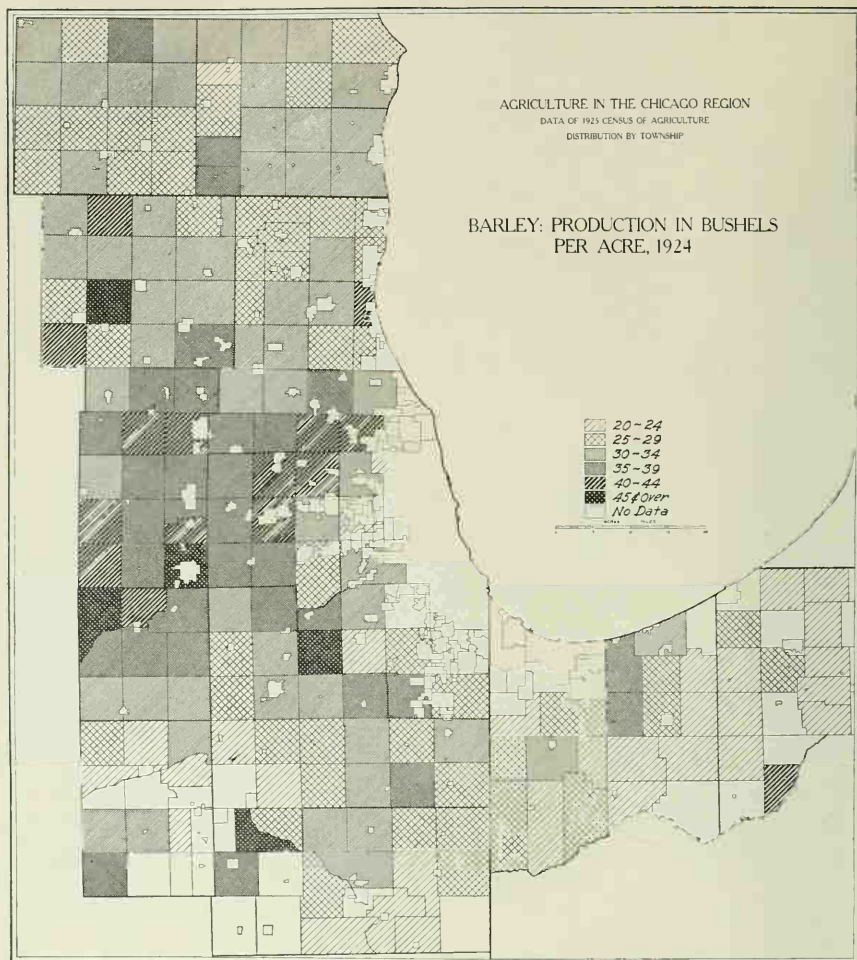
Heaviest yields appear in the region of heaviest acreage, i.e., from the north boundary of Kane and Cook counties south and southeast. Acre yields are greatest on the upland soils, both light and dark, with next heaviest on the dark lowland soils along the river courses. Yields are lightest in the dairy section of the northern counties.

NO. 15. BARLEY: ACREAGE



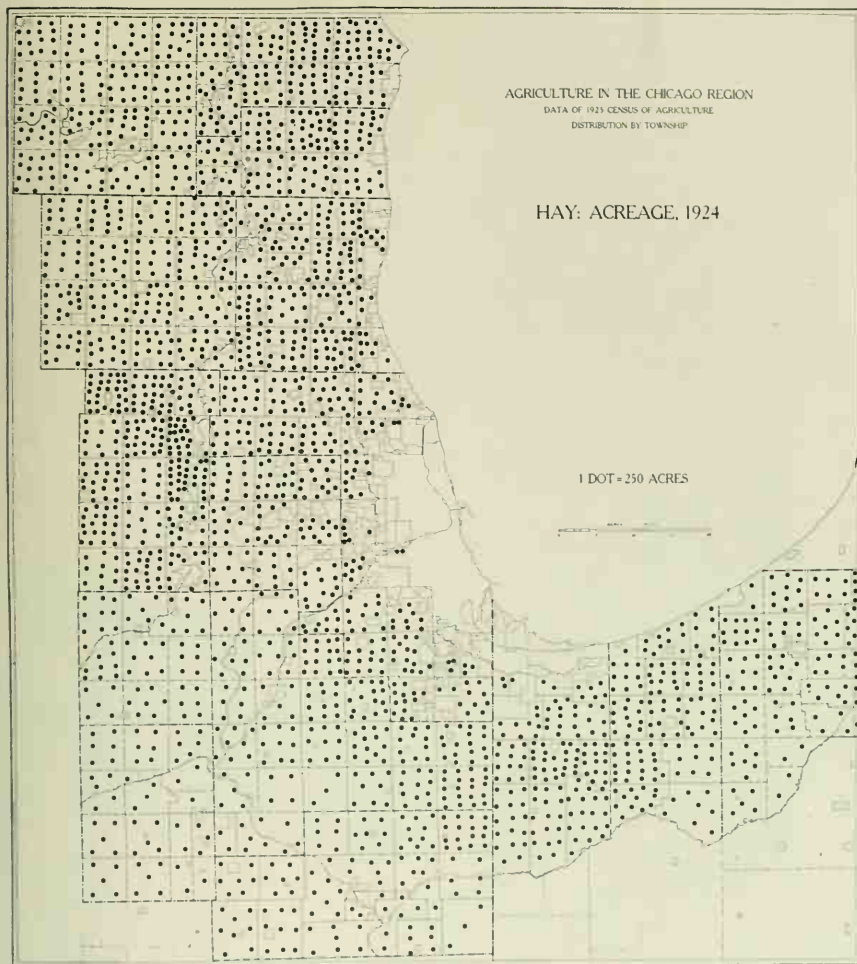
Barley acreage shows a marked divergence from the patterns of corn, wheat, and oats production. Acreage is concentrated in the northern half of the Region with the dairy cattle and milk production. This means that it is used for feed or in the crop rotation with corn and hay. Oats is raised but little in the region of barley production, while oats takes the place of barley in the dairy belt in Will County and through the Indiana counties.

NO. 16. BARLEY: BUSHELS PER ACRE



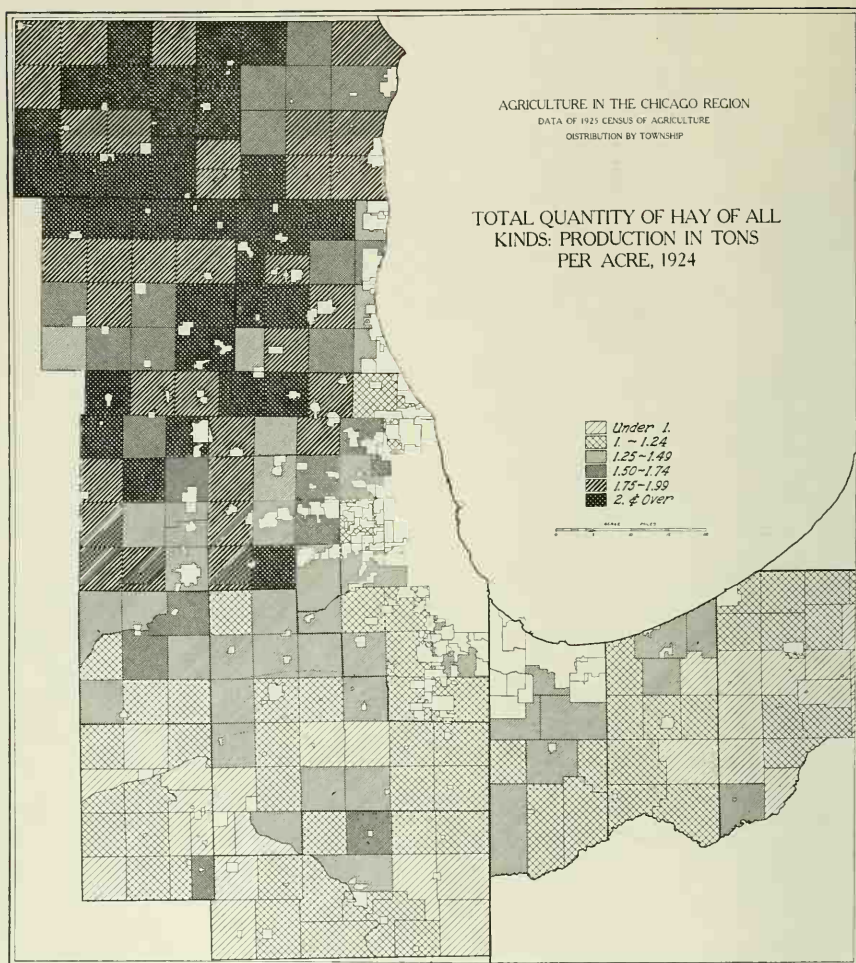
The yield of barley per acre is heaviest in the region of greatest acreage. Kane, Kendall, and Cook counties show the highest yields. The northern part of the area shows in general a larger yield than the southern and south-eastern, where very little barley acreage exists. In the case of barley, as in the case of the other grain crops, the high acre yields appear on the upland soils.

NO. 17. HAY: ACREAGE



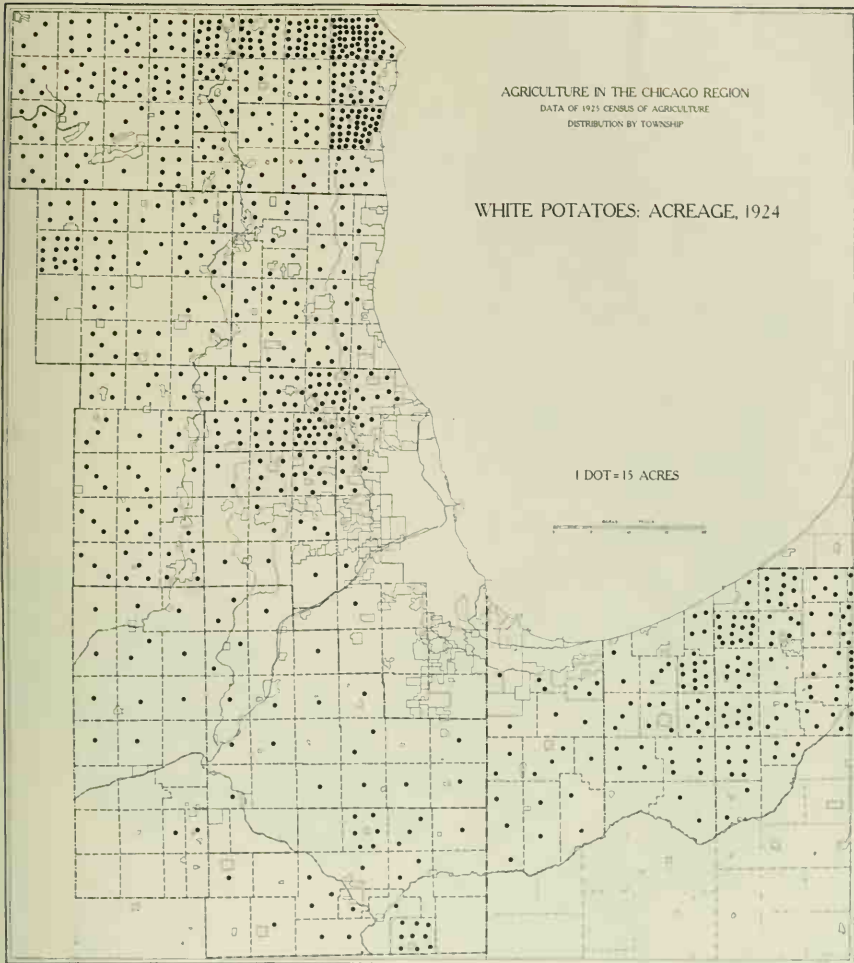
Hay acreage conforms to the pattern of cattle and milk production, and the use of land for pasture. Acreage is densest in the northern part of the region, and swings south and east in a narrow belt between the infertile soils of the lake shore on the east and north and the region of cereal and hog production on the west and south.

NO. 18. HAY: TONS PER ACRE



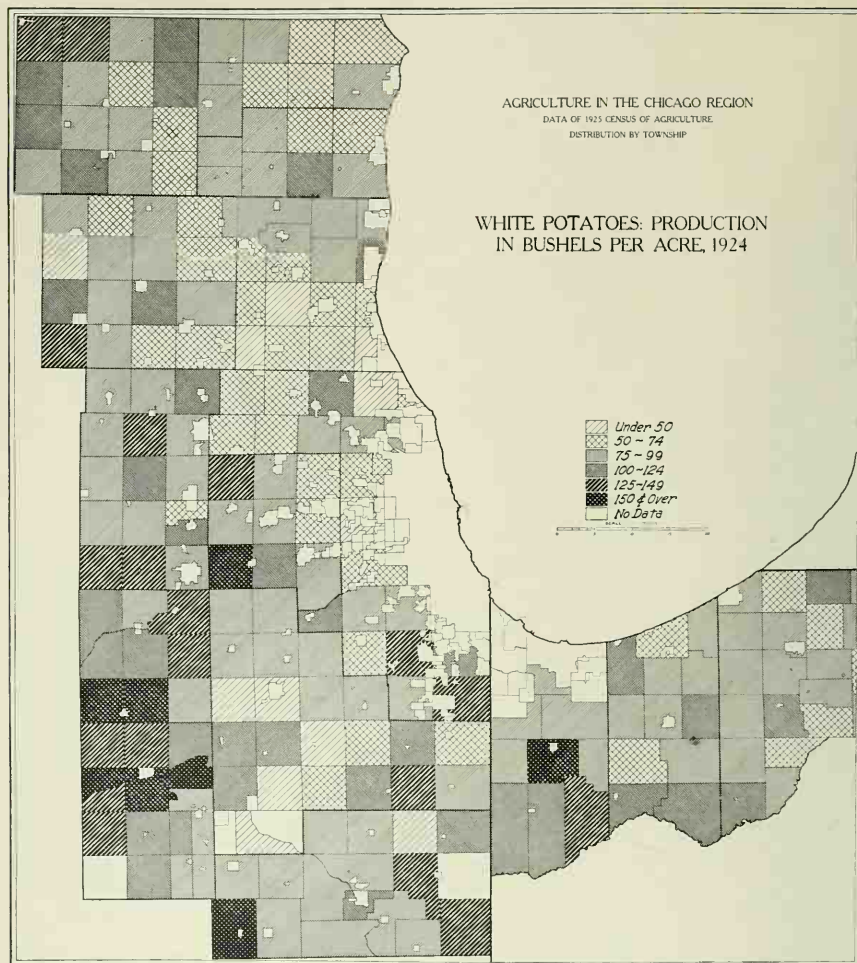
Yields are heaviest in the northern counties, where milk production is greatest. In the grain-producing sections south of Kane and Cook counties, acre yields of hay are very light. Yields are light in the sandy soils along the lake shore but show well on the lowland as well as on the upland soils back from the lake.

NO. 19. WHITE POTATOES: ACREAGE



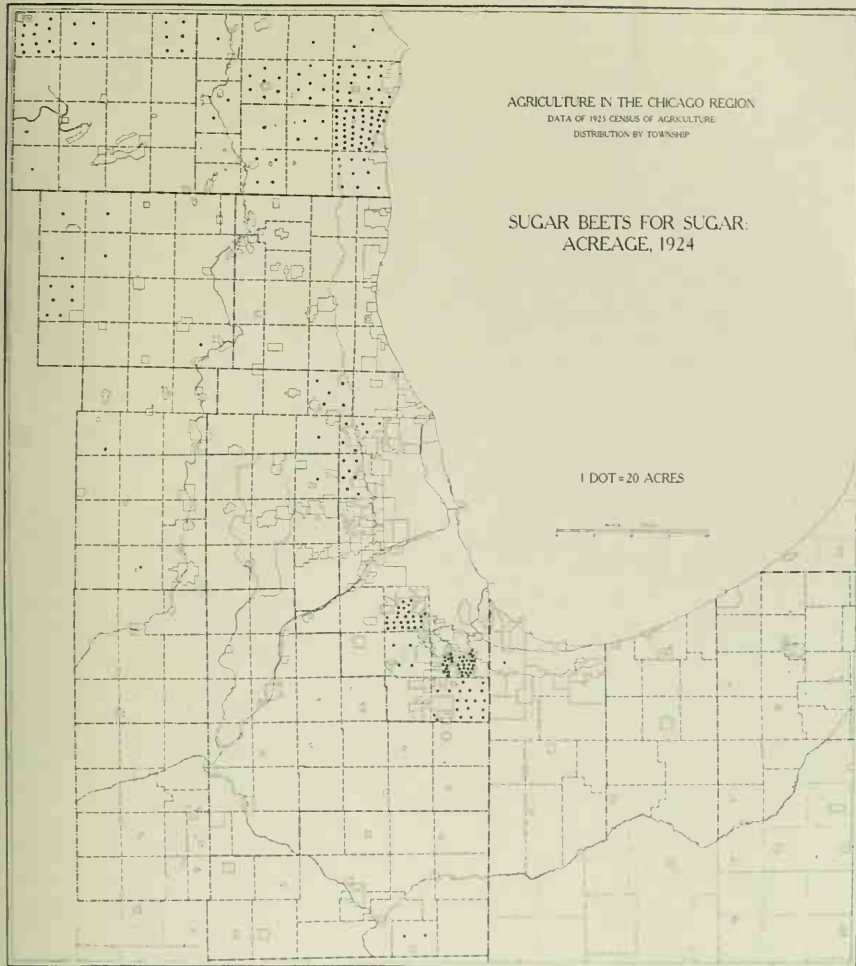
Potatoes are grown quite generally except in the region of grain production. The Wisconsin townships in the northeast show the greatest concentration. Heavy acreage also is found in townships adjacent to Chicago on the northwest. Curiously, Niles on the north and Thornton and Worth to the south, which are heavy producers of garden vegetables, produce hardly any potatoes. Porter and Laporte counties in Indiana show an appreciable concentration. Generally viewed, potato culture seems to fit in better with dairying than with grain farming in the region about Chicago.

NO. 20. WHITE POTATOES: BUSHELS PER ACRE



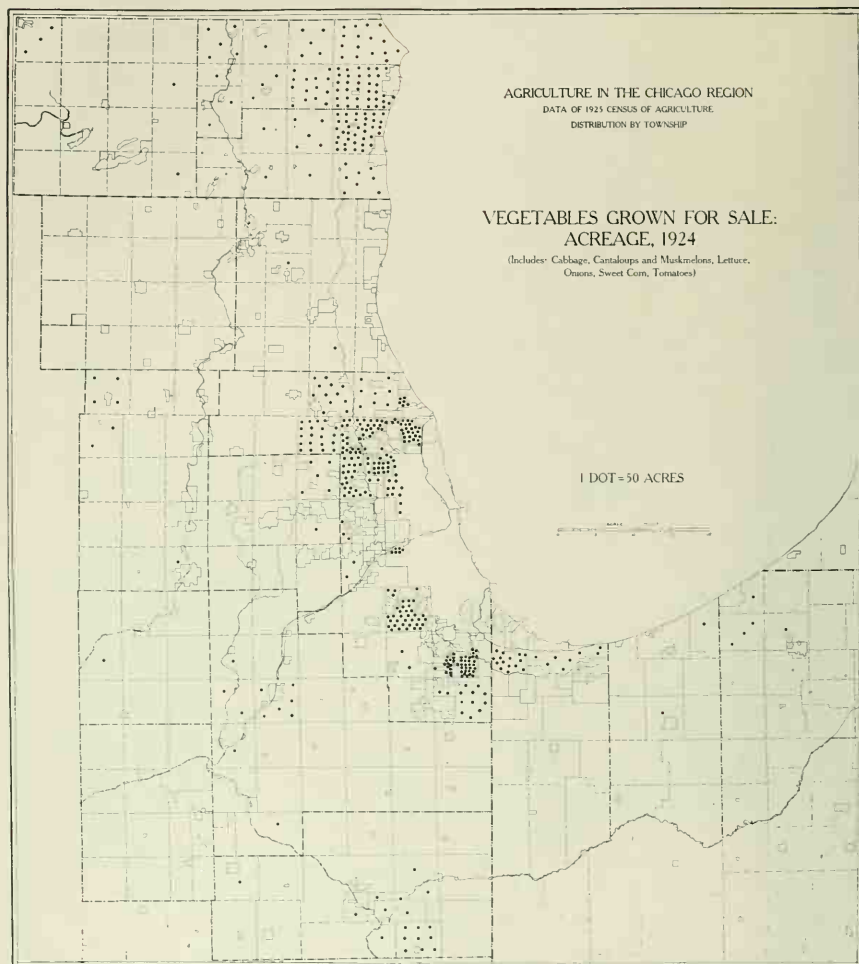
In those townships in Racine and Kenosha counties and in Laporte county, Indiana, where potato acreage was large, the acre yield was small in 1924. Certain favored spots on both lowland and upland soils in Kendall and Grundy counties show high acre yields. The region farthest from the lake shore seems to have been most favored.

NO. 21. SUGAR BEETS FOR SUGAR: ACREAGE



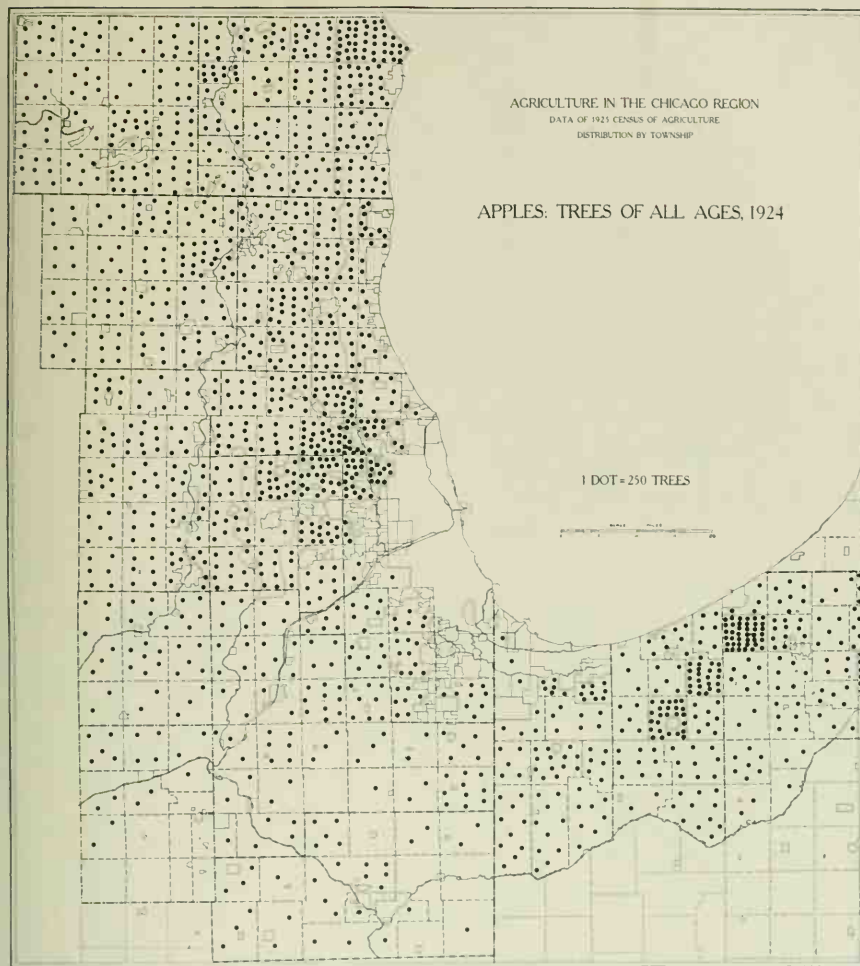
Sugar beets appear in the truck-growing region of Racine and Kenosha counties and in Cook County. A sugar-beet factory near the southern limits of Chicago took the output of Cook County farms. This factory has been closed since the census of 1925 was taken. Sugar-beet factories are located in Janesville and at Menomonie Falls, Wisconsin. Janesville is in Rock County, Wisconsin, immediately west of Walworth County. Menomonie Falls is in Waukesha County, which joins Walworth and Racine on the north.

NO. 22. VEGETABLES GROWN FOR SALE: ACREAGE



Vegetable acreage is highly concentrated at a few points. In the Wisconsin townships superior soil conditions and good transportation help to account for the development of the large acreage of cabbages, onions, and sweet corn. Near Chicago the concentration is to be explained partly by soil and partly by nearness to market. While the townships of Maine, Elk Grove, and Leyden have good soil, Niles Township on the north and Thornton and Worth to the south have generally unfavorable soil conditions which must be corrected by heavy fertilization. This is true also of the region east of Thornton, but not so of the townships to the south.

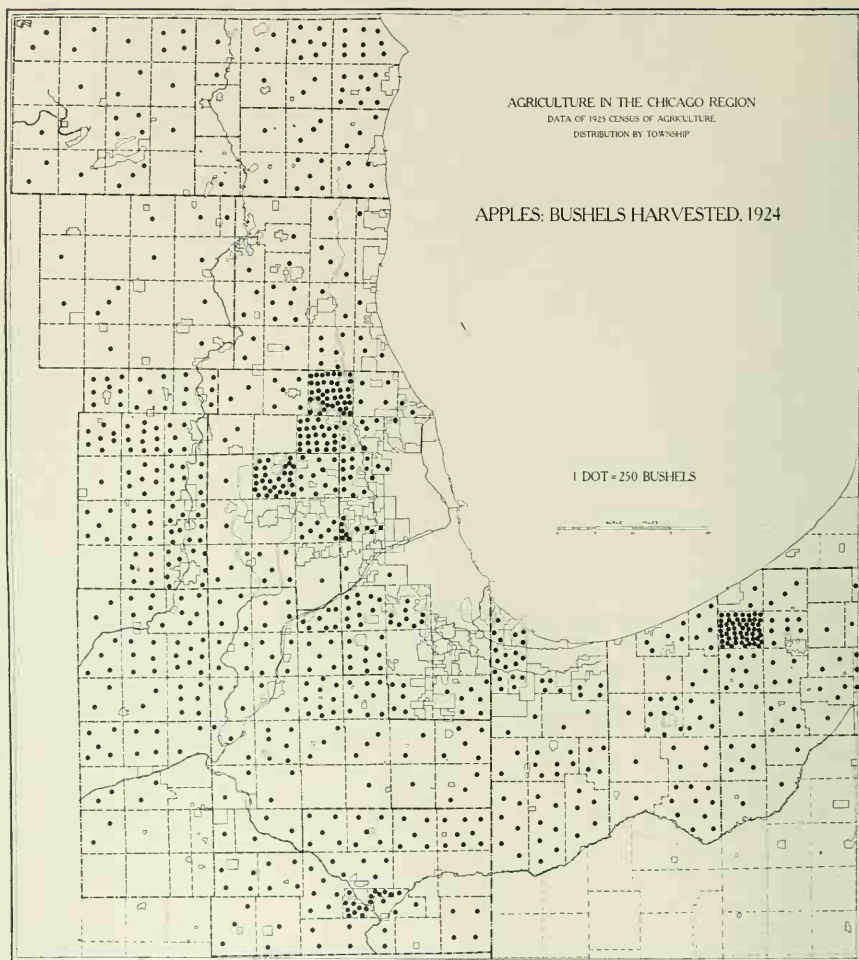
NO. 23. APPLES: TREES OF ALL AGES



Apple trees are grown quite generally over the Region, the line of density following the lake shore south to Du Page County. A secondary concentration appears a little distance back from the lake in the three Indiana counties, being most marked in Cool Spring Township in Laporte County. The concentrations in Kenosha, Racine, and Cook counties coincide with vegetable gardening. In the Indiana townships, small fruits and berries are raised along with apples.

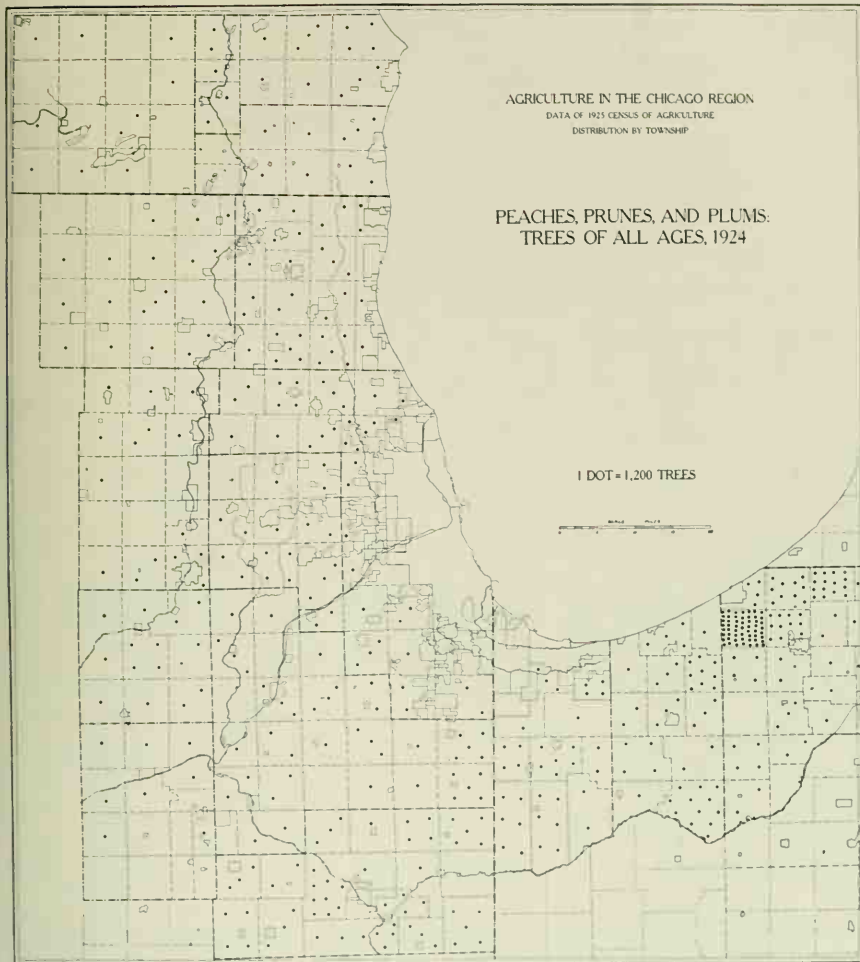
AGRICULTURE IN THE CHICAGO REGION

NO. 24. APPLES: BUSHELS HARVESTED



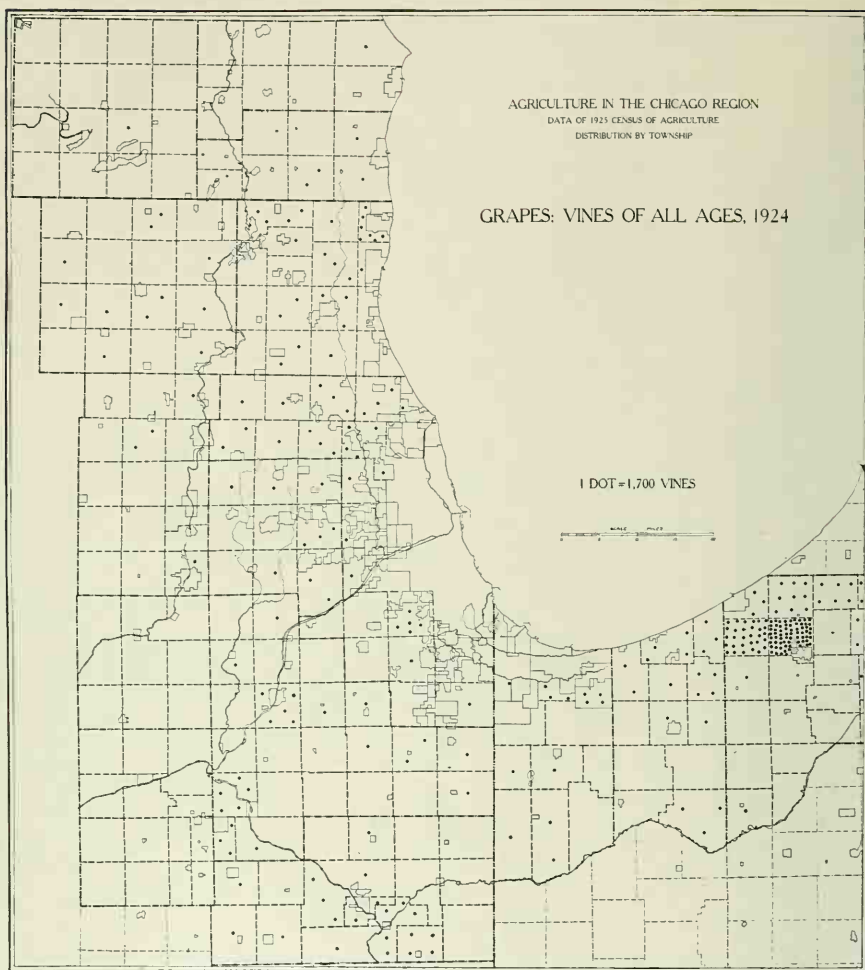
A good illustration of the vagaries of fruit farming is found in this distribution of apple production. Taking into account the fact that many of the trees shown in No. 23 may not have been of bearing age, there is still ample evidence of favorable local conditions in certain sections as against other sections more thickly planted with trees. The coincidence of large number of trees and heavy production is just as marked in certain areas. Apple production as a whole does not appear to be a major enterprise.

With data covering a single crop-year, it is not safe to generalize as to the importance of the conditions which resulted in varying crop yields in different areas.

NO. 25. PEACHES, PLUMS, AND PRUNES: TREES
OF ALL AGES

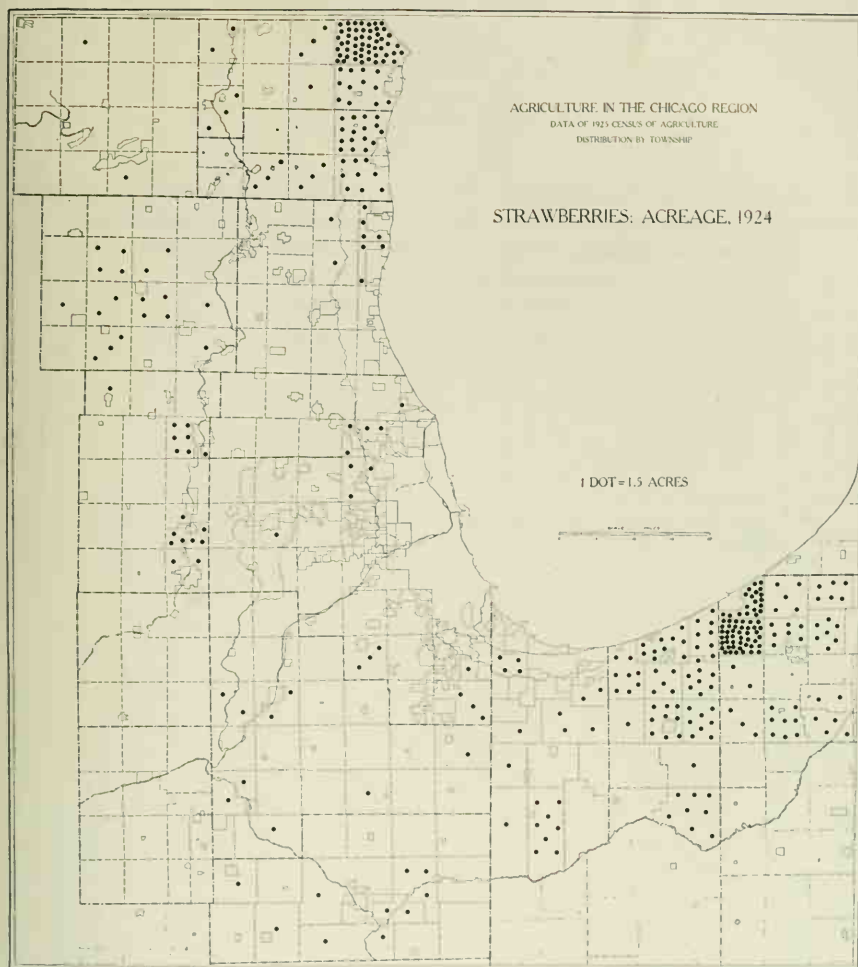
Except for the specialized fruit-producing area near Michigan City, these tree fruits are unimportant. There is a slight concentration in Kankakee County.

NO. 26. GRAPE VINES OF ALL AGES



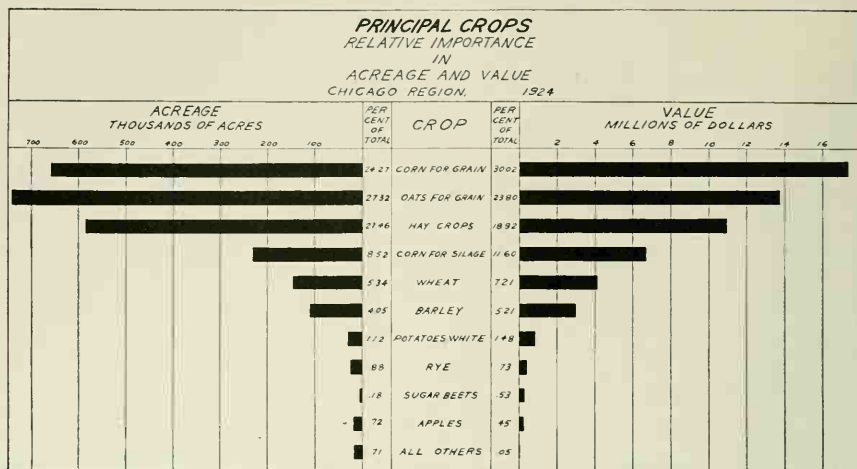
Grape culture is unimportant in the Region except for Cool Spring and Center townships in Laporte County. Such distribution as there is follows the lake shore and the water courses.

NO. 27. STRAWBERRIES: ACREAGE



Strawberries are concentrated in the potato-raising, truck- and fruit-farming townships in Racine and Kenosha counties and in the northern townships of Porter and Laporte counties. The truck-growing townships near Chicago do not show much acreage.

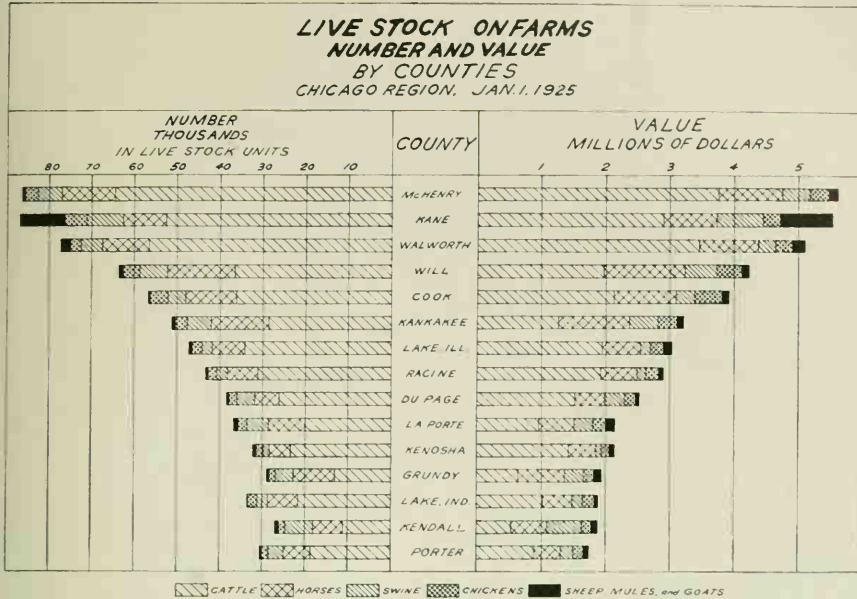
DIAGRAM 4. RELATIVE ACREAGE AND VALUE OF PRINCIPAL CROPS



Corn for grain is relatively more profitable than any other crop. Wheat and barley show favorable ratios of value to acreage, followed by hay and oats. Corn (including corn for silage), oats, and hay account for 84.34 per cent of total value.

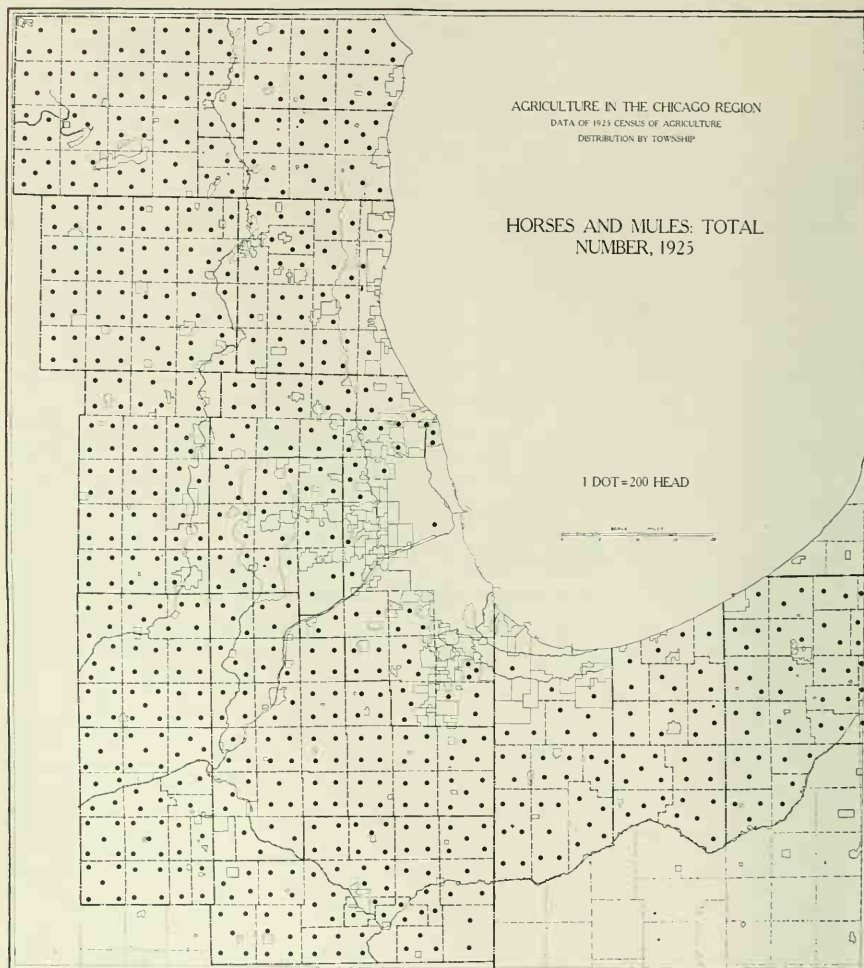
PART IV
LIVE STOCK

DIAGRAM 5. NUMBER AND VALUE OF LIVE STOCK ON FARMS



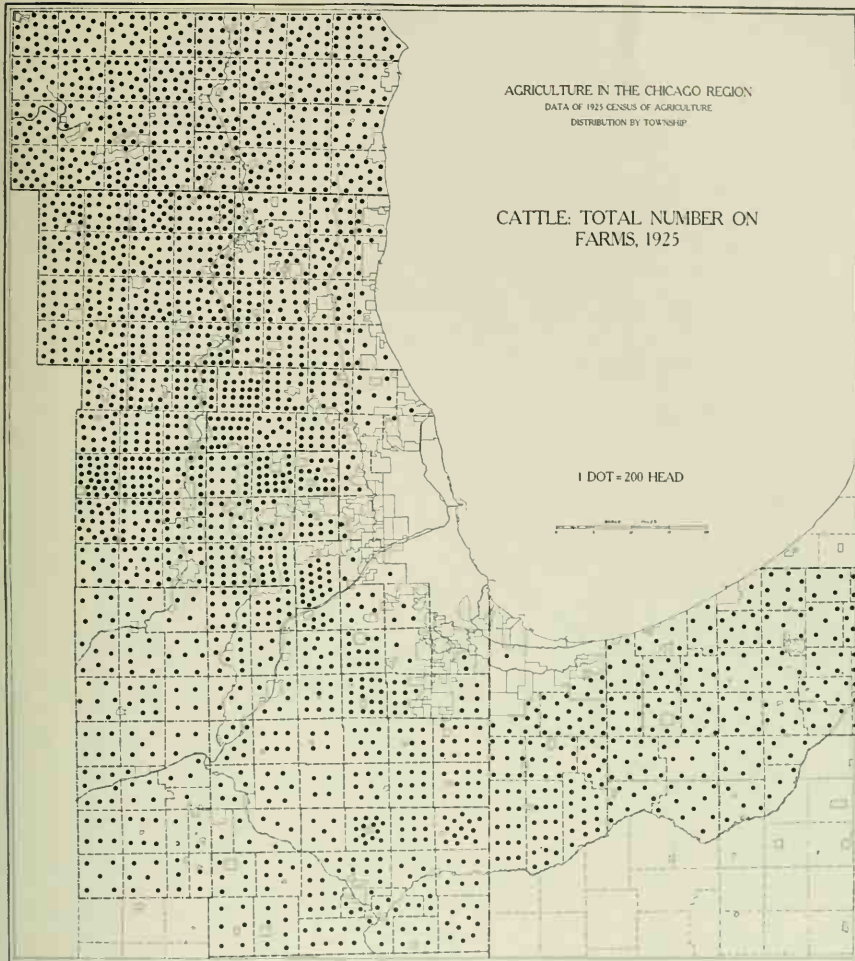
"Cattle" here means dairy cattle, since there are few beef animals on farms in the Region. Cattle and horses account for 78.2 per cent of total live-stock values.

AGRICULTURE IN THE CHICAGO REGION
NO. 28. HORSES AND MULES: TOTAL NUMBER



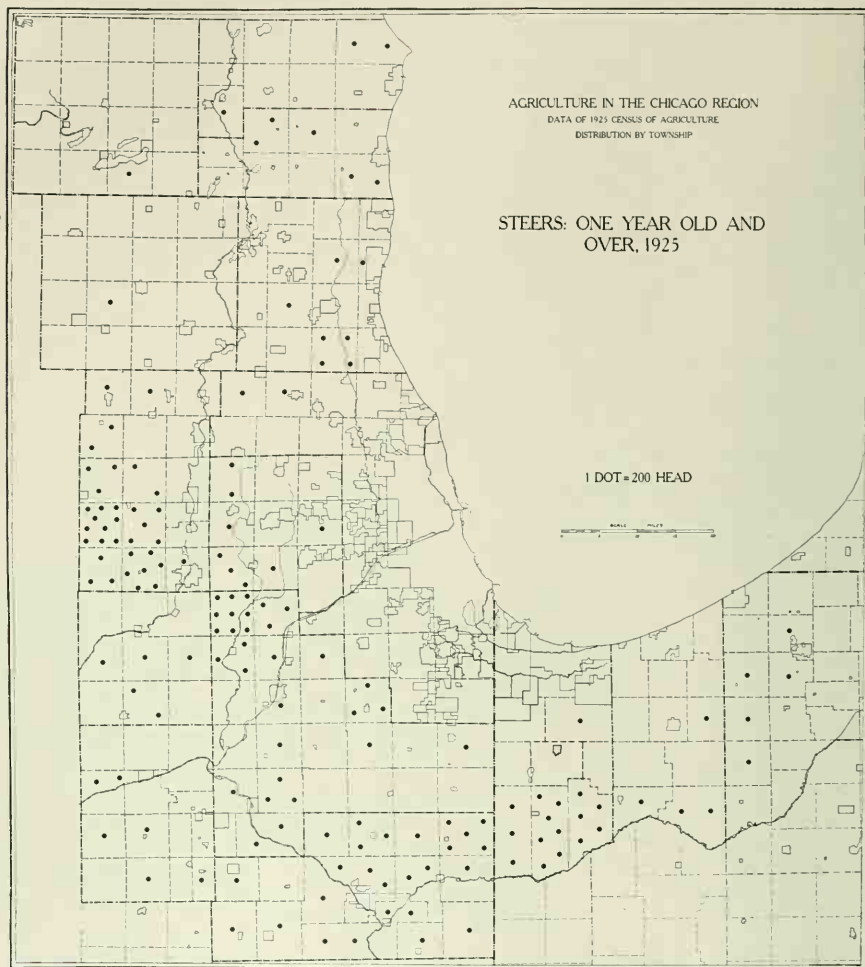
The distribution of horses and mules over the Region is very uniform, with no marked concentration at any single point. This is rather remarkable in view of the different types of farming carried on in the area. Reference to Figure 48, showing implements and machinery per acre, shows marked differentiation in keeping with different types of farm practice. The fact that this difference is not reflected in number of horses may indicate that the substitution of other forms of power for horses has reached a point where the future tendency will be for the number of horses to remain constant.

NO. 29. CATTLE: TOTAL NUMBER ON FARMS



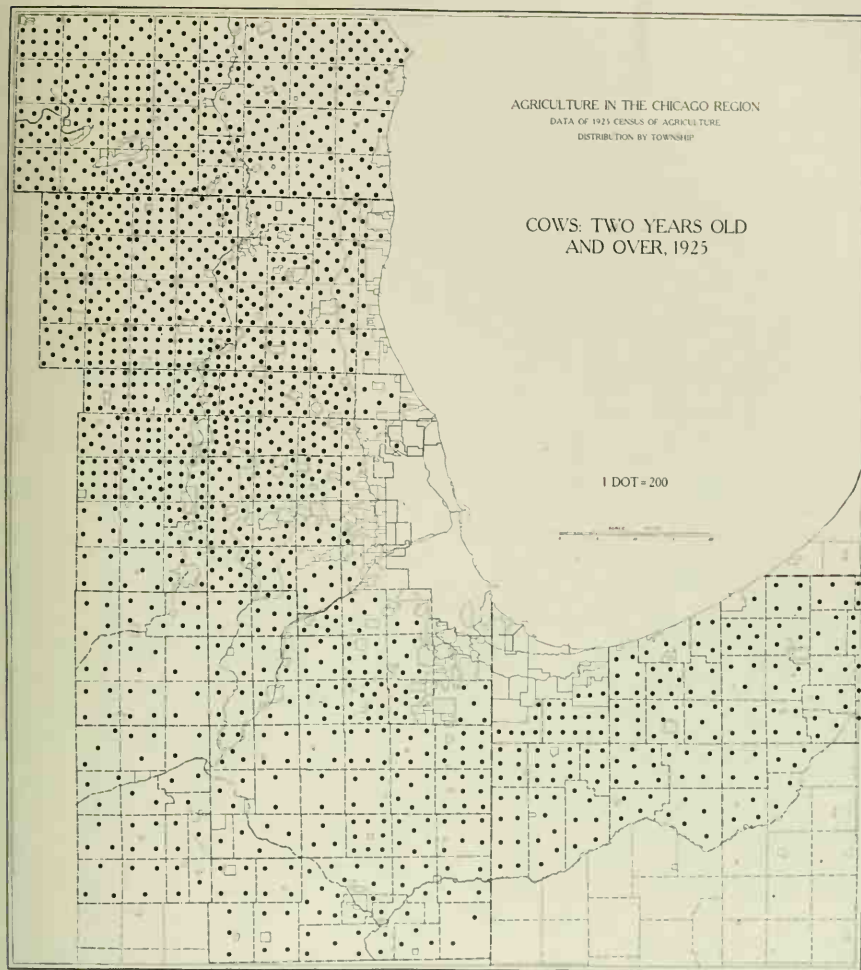
The distribution of all cattle follows essentially the same pattern as the distribution of number of cows milked (see No. 32). Both distributions conform to the layout of hay and pasture acreage (*q.v.*). Exceptions are to be noted in the eastern end of Will County and in Kankakee County, in Illinois; and in the Indiana counties, especially in the southern townships of Lake County. The line of corn and oats production, with the same exceptions noted above for cattle, defines an area which is almost wholly distinct from the area of cattle production. This indicates that cattle production, outside of the limited areas noted above, is largely of the dairy type, and that, to a considerable extent, supplies of concentrated feed must be moved into the dairy sections.

NO. 30. STEERS: ONE YEAR OLD AND OVER



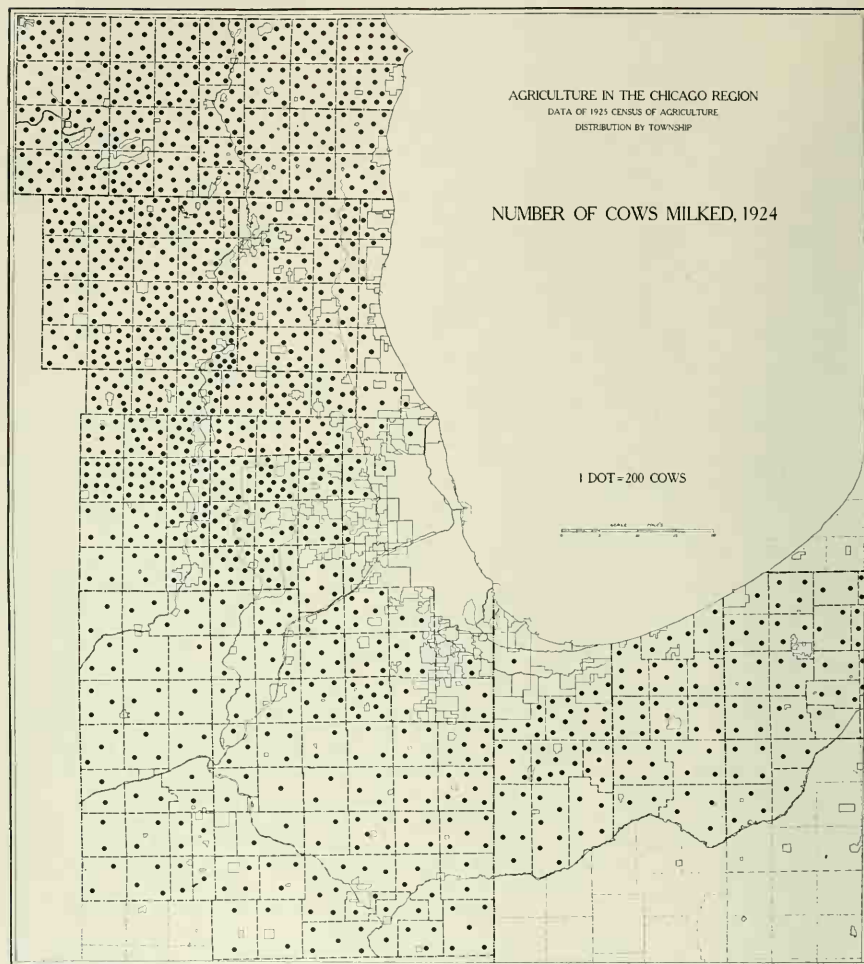
Beef steers are of slight importance in the scheme of cattle production. They are not numerous enough to affect the pattern of cattle distribution in the area in any significant way. Their distribution coincides with the areas of grain and hog production.

NO. 31. COWS: TWO YEARS OLD AND OVER



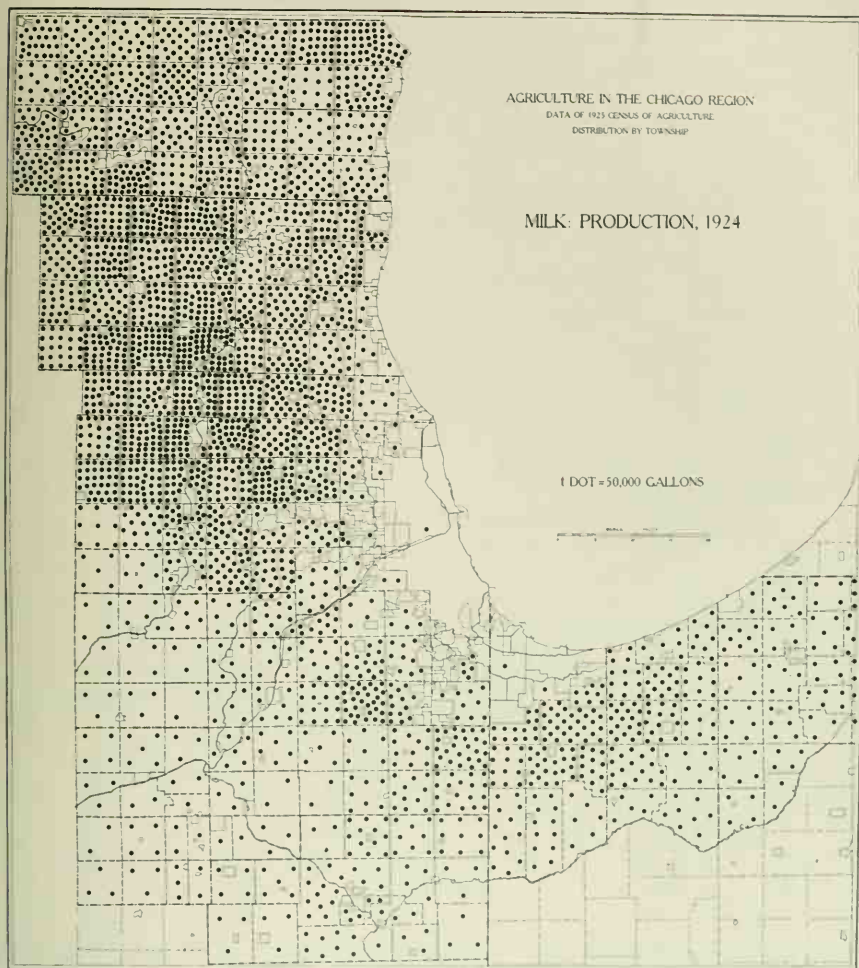
This distribution is practically identical with the pattern of number of cows milked. Beef cows are included with dairy cows in this figure.

NO. 32. NUMBER OF COWS MILKED



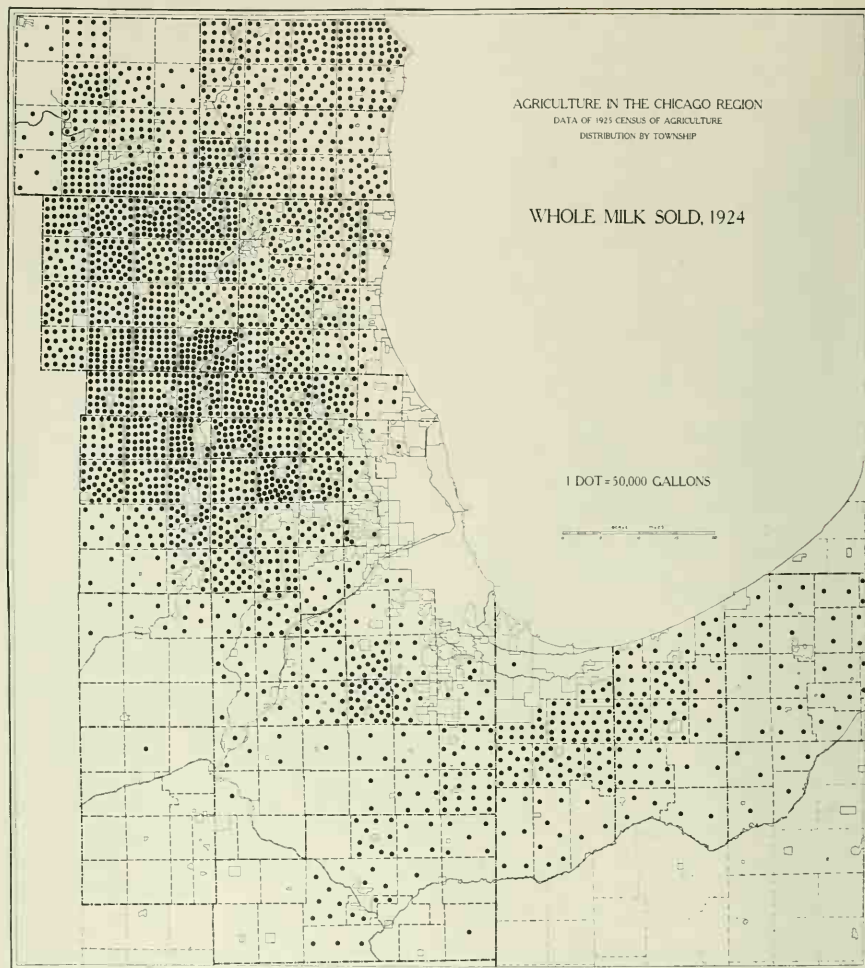
The distribution follows closely the pattern of "all-cattle" distribution as previously noted (see Fig. 29). The general pattern is set by the layout of hay and pasture acreage. When compared with the map of milk production (see Fig. 33), it is evident that a high degree of correlation exists, but between townships there is considerable variability between number of cows milked and milk production. Apparently the most favorable ratios appear where milk production is heaviest; the less favorable, where production is lightest. It is to be noted that the area of milk production and dairy cattle is for the most part exclusive of the grain- and swine-producing area.

NO. 33. MILK PRODUCTION



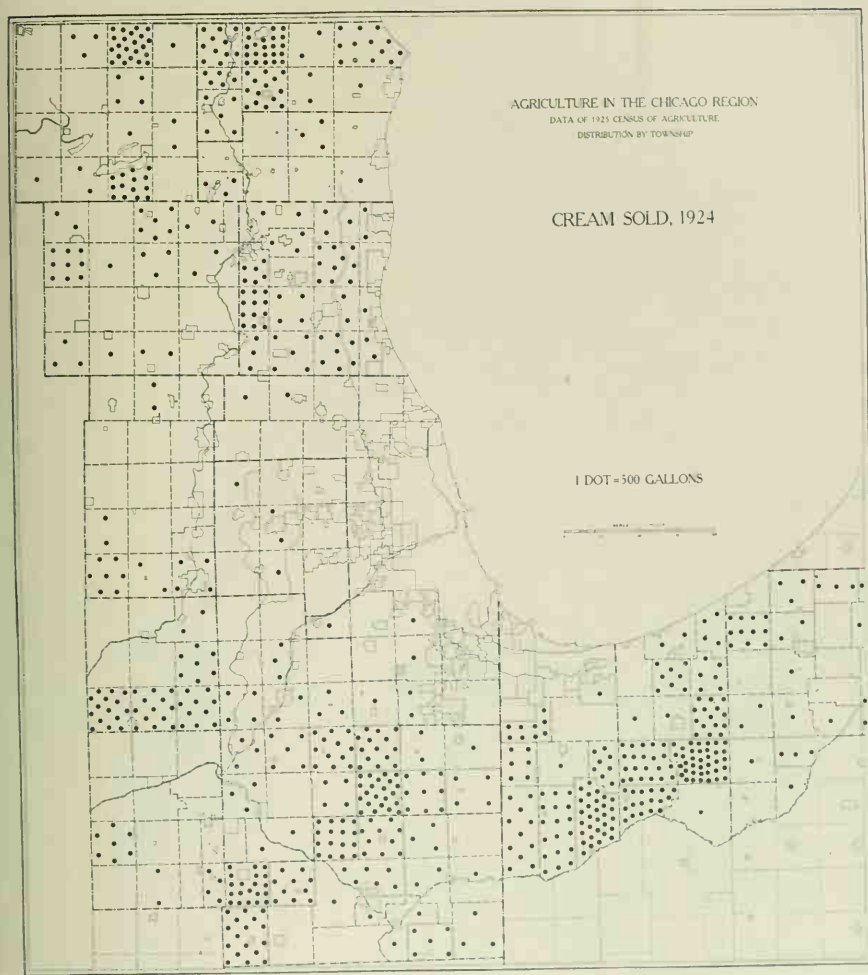
Milk production is densely concentrated in Walworth County, Wisconsin; McHenry, Kane, and Du Page counties in Illinois, along the line of the Fox River Valley. Secondary concentrations occur in Racine County and in Will County and in parts of Lake and Porter counties in Indiana, following the line of cattle production. Milk production remains as close to the centers of population as soil, pasture, and acreage conditions will permit. Milk finds its way to market mostly in the raw state, as will be evident by an inspection of the maps showing butter made on farms and butter fat sold (*q.v.*).

NO. 34. WHOLE MILK SOLD



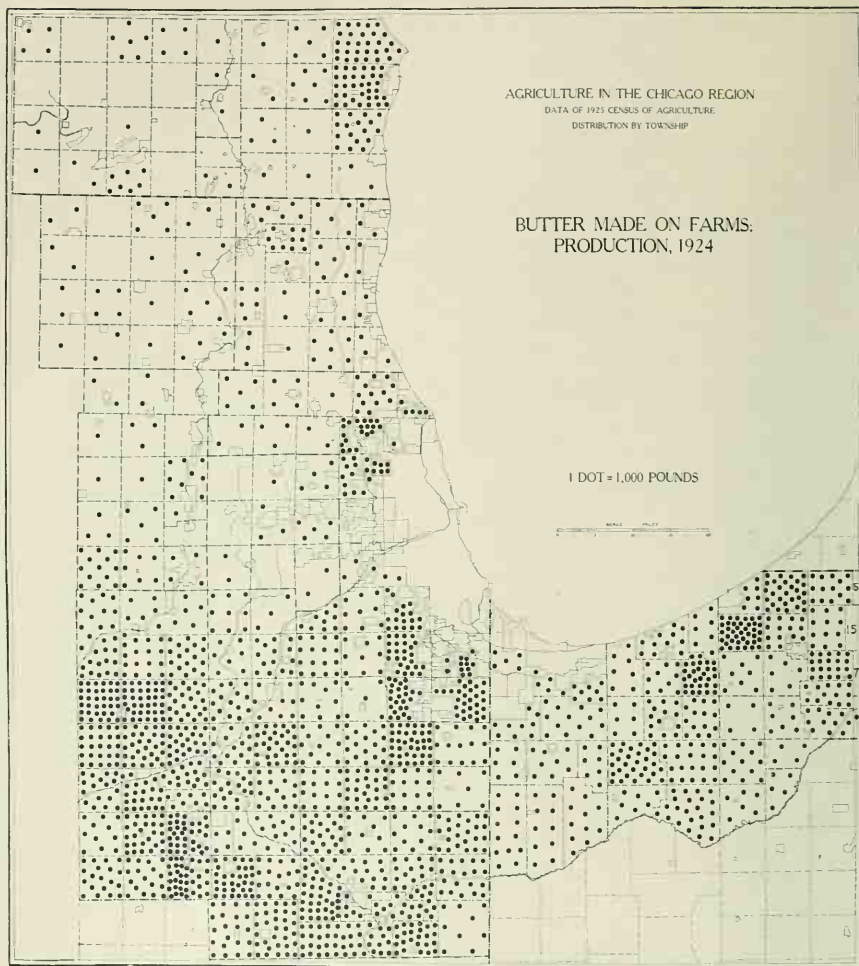
This is the region of production of market milk. The following divergencies from the pattern of milk production should be noted. In the northwest part of Walworth County milk production is heavy, while "milk sold" is relatively small in seven of the townships affected. The explanation is to be found in Figure 37, which shows that milk from these townships was sold on a butter-fat basis. This means that the butter fat was bought by creameries and manufactured into butter rather than being made on the farm. Reference to Figure 36, showing butter made on farms, will explain the absence of market milk in the southern and eastern part of the Region. The absence of market milk in the southern townships of Lake and Porter counties in Indiana and in certain townships in the southern Illinois counties is explained in Figure 35, which shows considerable shipments of cream from these townships.

NO. 35. CREAM SOLD



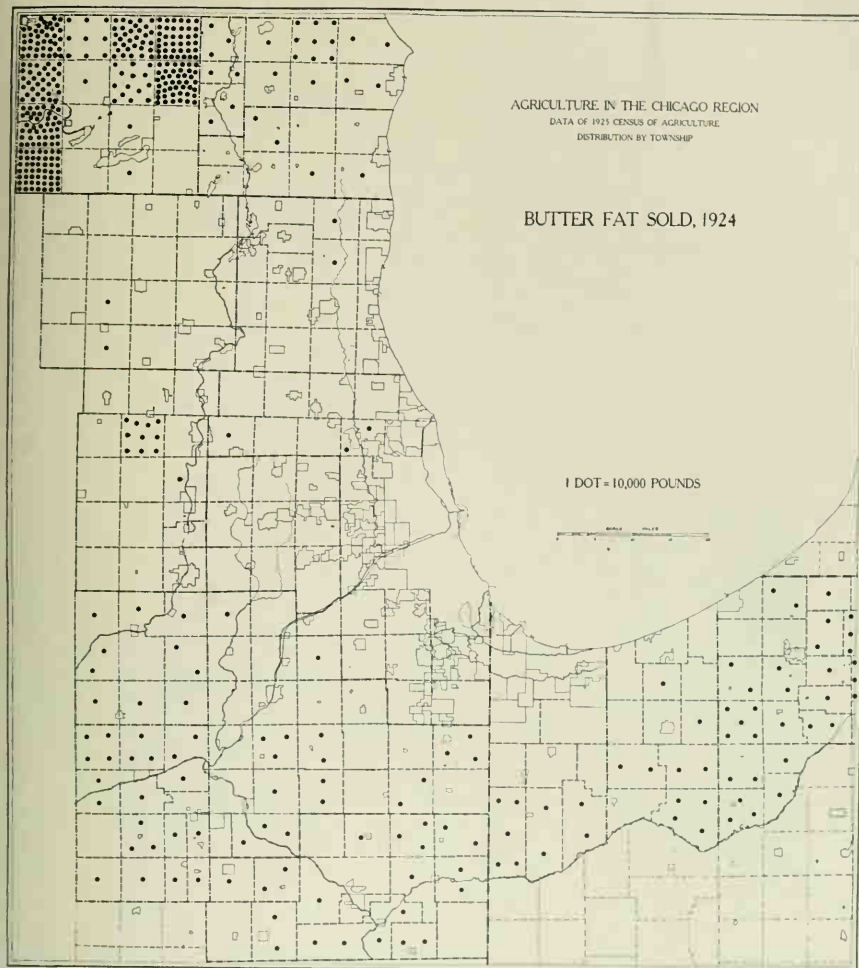
Here again, specialization is found in certain townships. Except in those townships in Walworth and Lake (Illinois) counties which ship milk as well as cream, there is a clear demarcation of practice. The townships in the southern and eastern part of the Region which are on a cream-shipping basis sell neither whole milk nor butter fat. As is to be expected, the cream-shipping areas lie on the outer edge of the milk-producing area. In the southern part of the Region, they actually penetrate the area of specialized grain and hog production.

NO. 36. BUTTER MADE ON FARMS



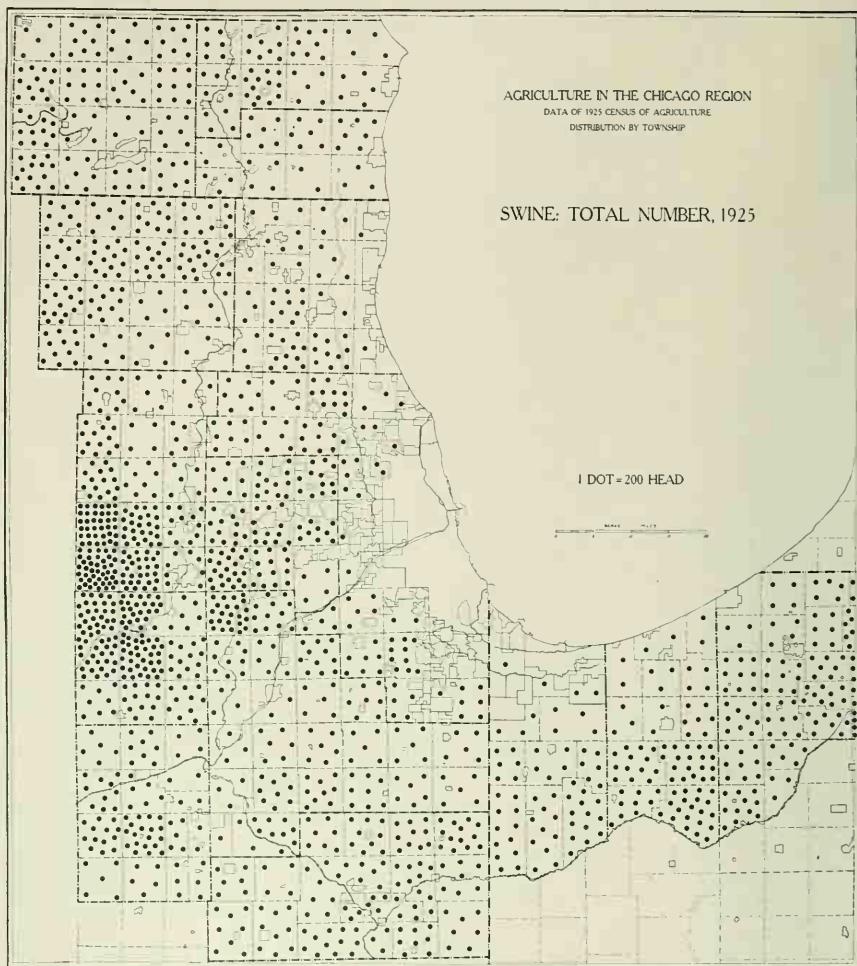
A marked specialization is evident in the distribution of butter made on farms. The pattern conforms in the main to the pattern of grain and hog production (*q.v.*). Exceptions are to be noted in the townships where vegetables and fruits are raised. Here also, butter made on farms is a complementary farm enterprise. It is clear that in the sections where milk production is lightest, butter production on farms is heaviest. In the regions of heavy milk production, the product moves to market in the raw state.

No. 37. BUTTER FAT SOLD



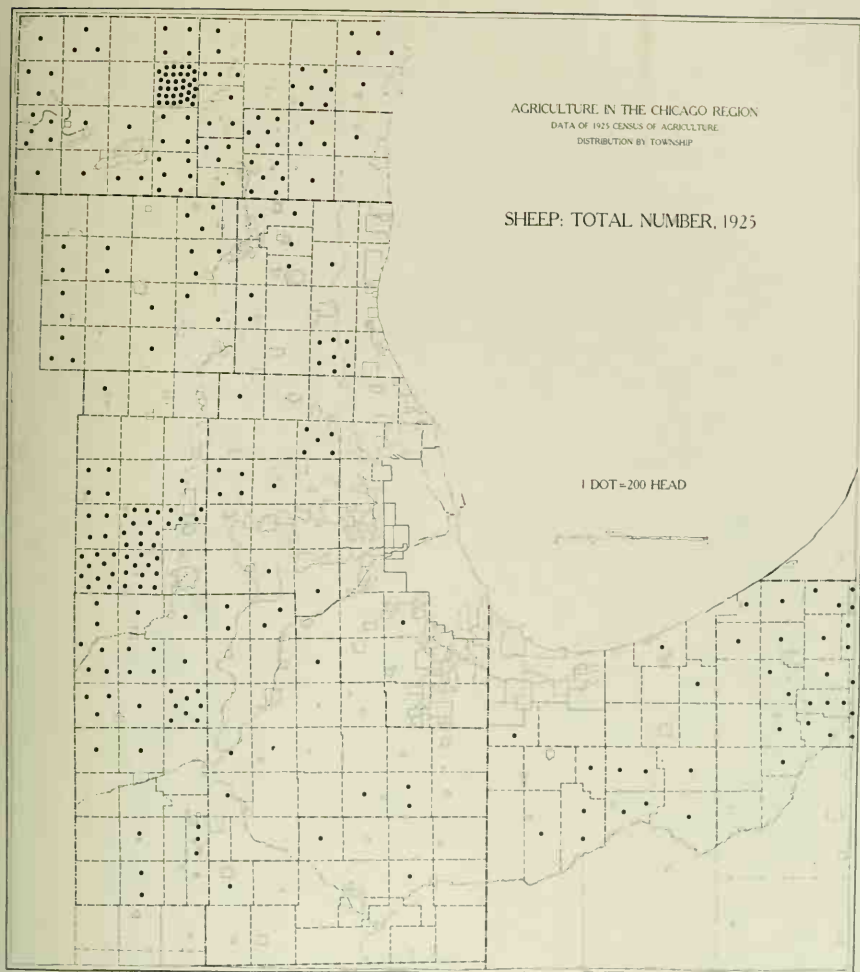
An interesting case of specialized practice is evident in these Walworth County townships. Milk is sold on a butter-fat-content basis to the creameries to be made into butter. It is not shipped as market milk. Curiously, townships immediately adjoining sell whole milk.

NO. 38. SWINE: TOTAL NUMBER



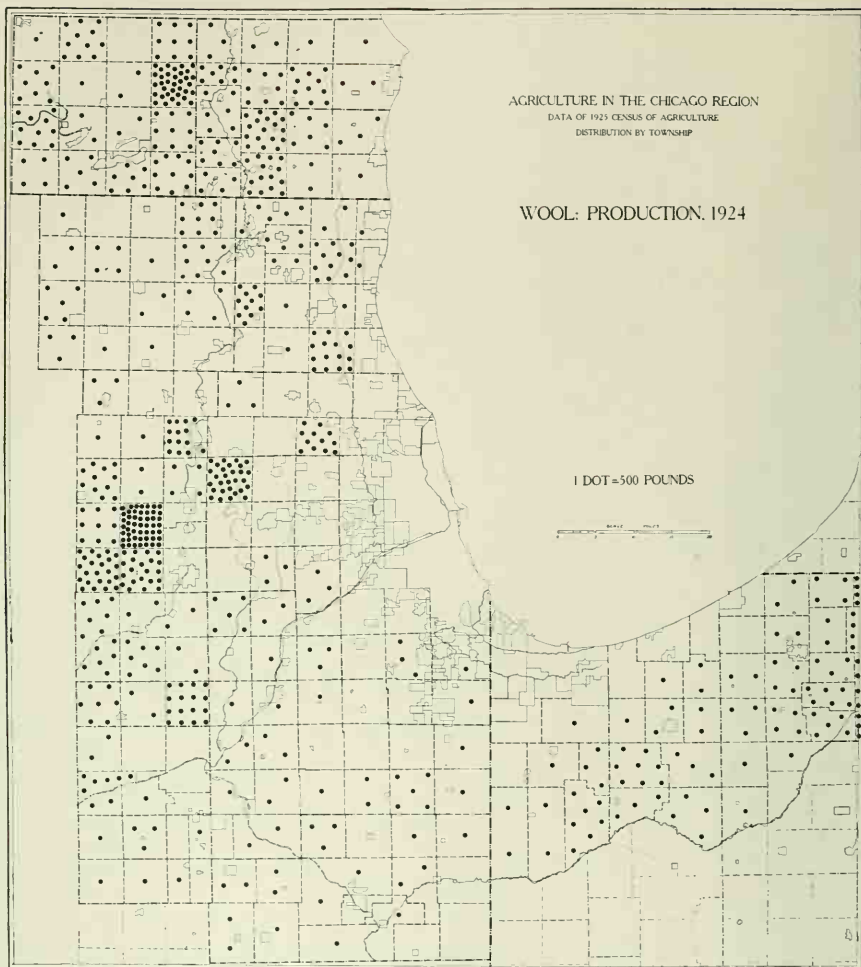
Except in restricted areas in the west-central part of the Region, the production of swine does not tie in closely with corn production (see Fig. 38). Over most of the Region, swine production appears to be carried on as a complementary enterprise of minor importance with dairying or grain farming.

NO. 39. SHEEP: TOTAL NUMBER



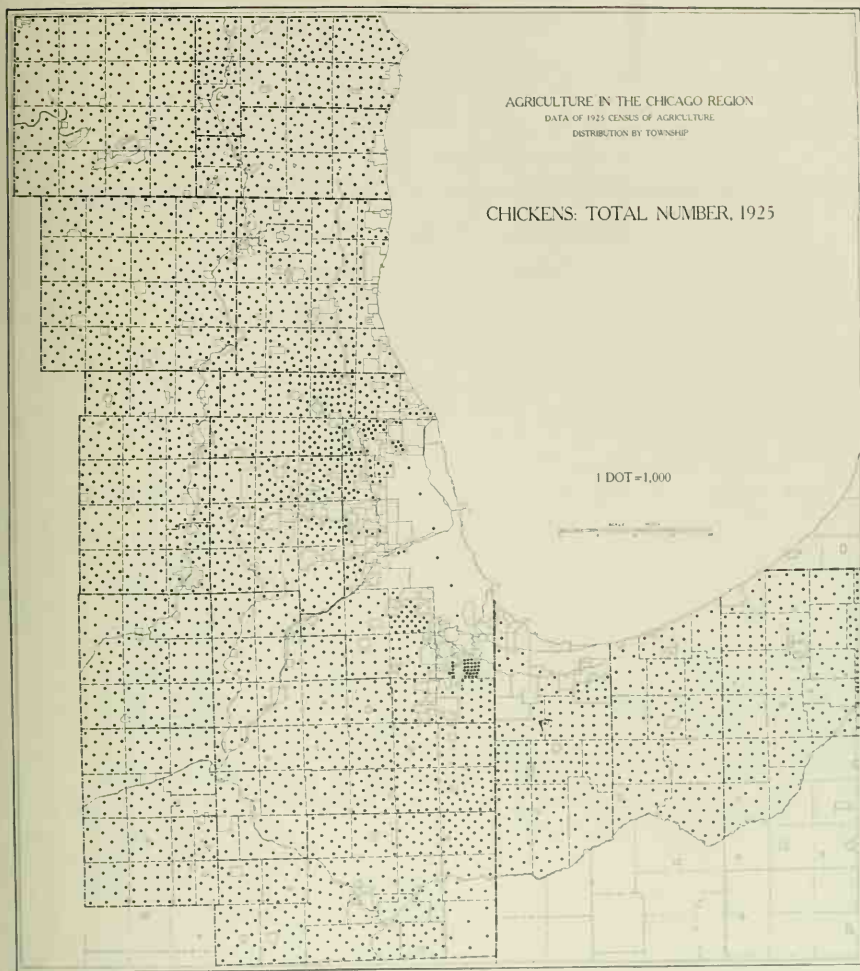
Sheep are of minor consequence in the Region. The concentration in Walworth County is on rough, hilly land; that in Kane County is due to the existence of sheep-feeding yards where western sheep are unloaded and fed pending shipment into the Chicago market for sale.

No. 40. WOOL PRODUCTION



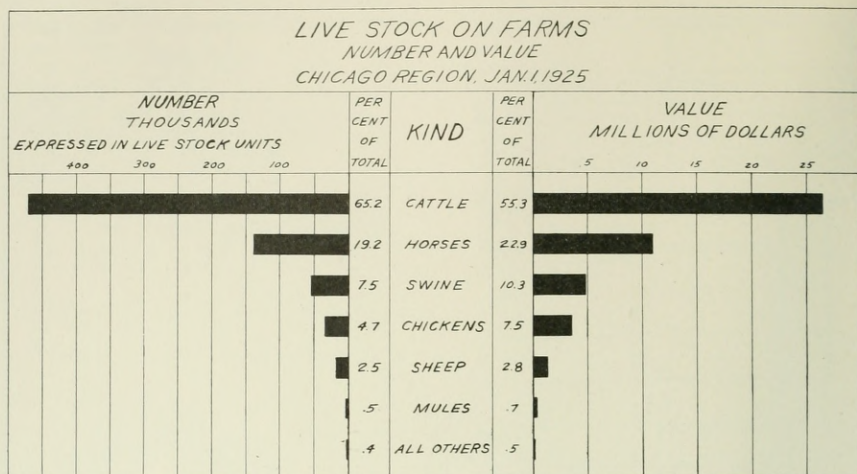
Certain anomalies appear in the pattern of wool production when it is compared with the figure showing number of sheep. In certain townships in the Wisconsin and Illinois counties, heavy wool production is shown where there were few or no sheep reported. This may be explained by the presence of sheep-feeding yards before referred to. These yards are located on western trunk-line railroads to the north and west of Chicago. The sheep held at these yards are often shorn before sending them to market. The wool so clipped was reported as produced in these townships, while the sheep were no longer on the farms when the enumeration was made.

NO. 41. CHICKENS ON FARMS: NUMBER



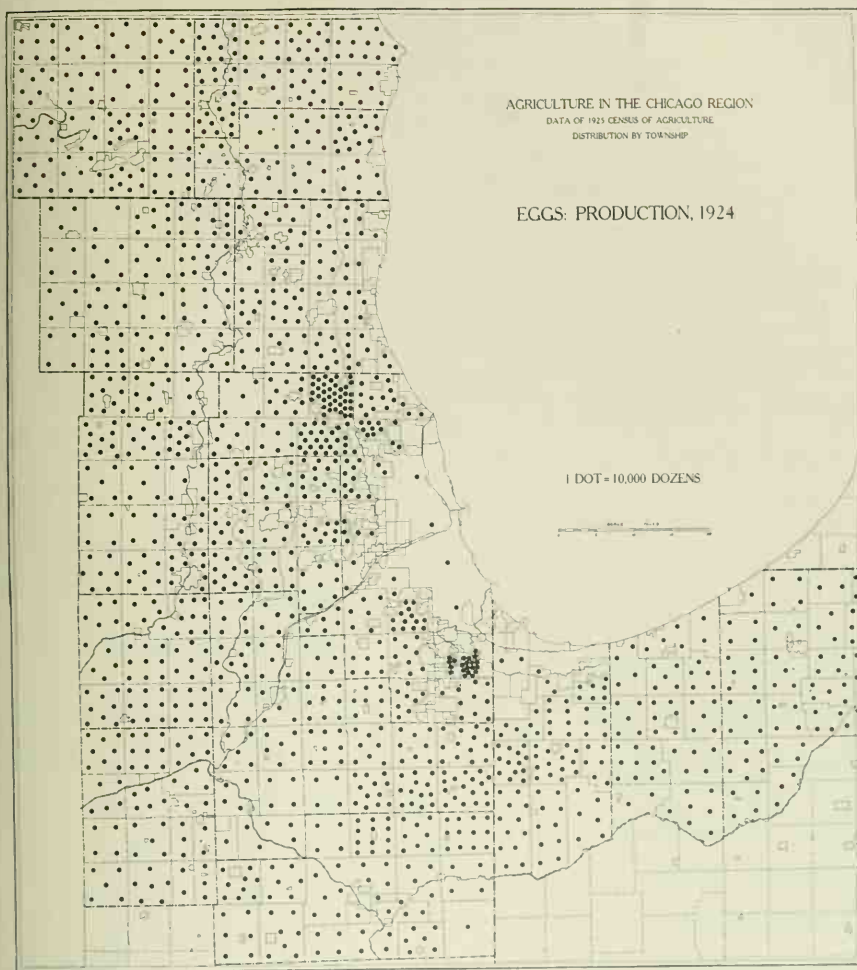
Chickens on farms are distributed very widely and evenly over the whole Region. Except in the townships immediately around Chicago in Cook County, there is no indication of specialization. This concentration edges over somewhat into Du Page and Lake (Illinois) counties. The raising of chickens in the Region as a whole must be considered a complementary enterprise.

DIAGRAM 6



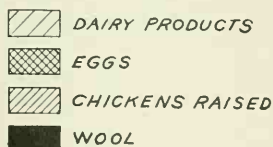
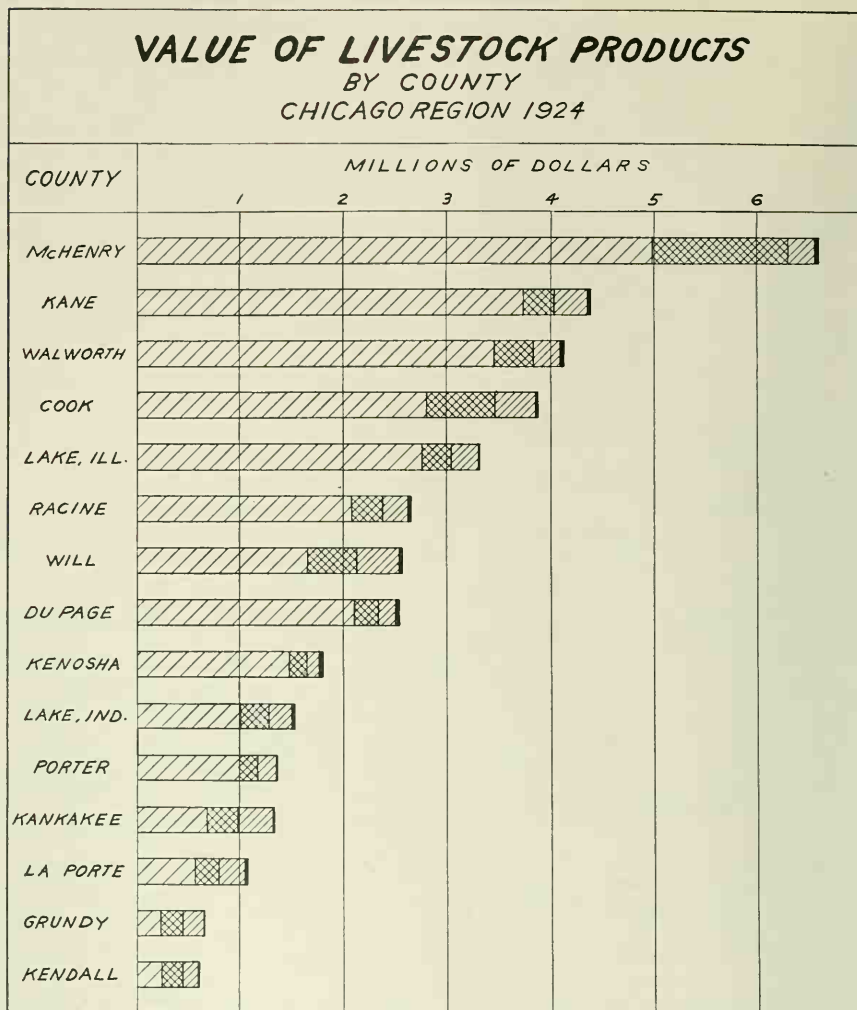
1 HORSE = 1 MULE = 1 COW OR STEER = 5 SWINE = 7 SHEEP = 7 GOATS = 100 CHICKENS

NO. 42. EGGS: PRODUCTION



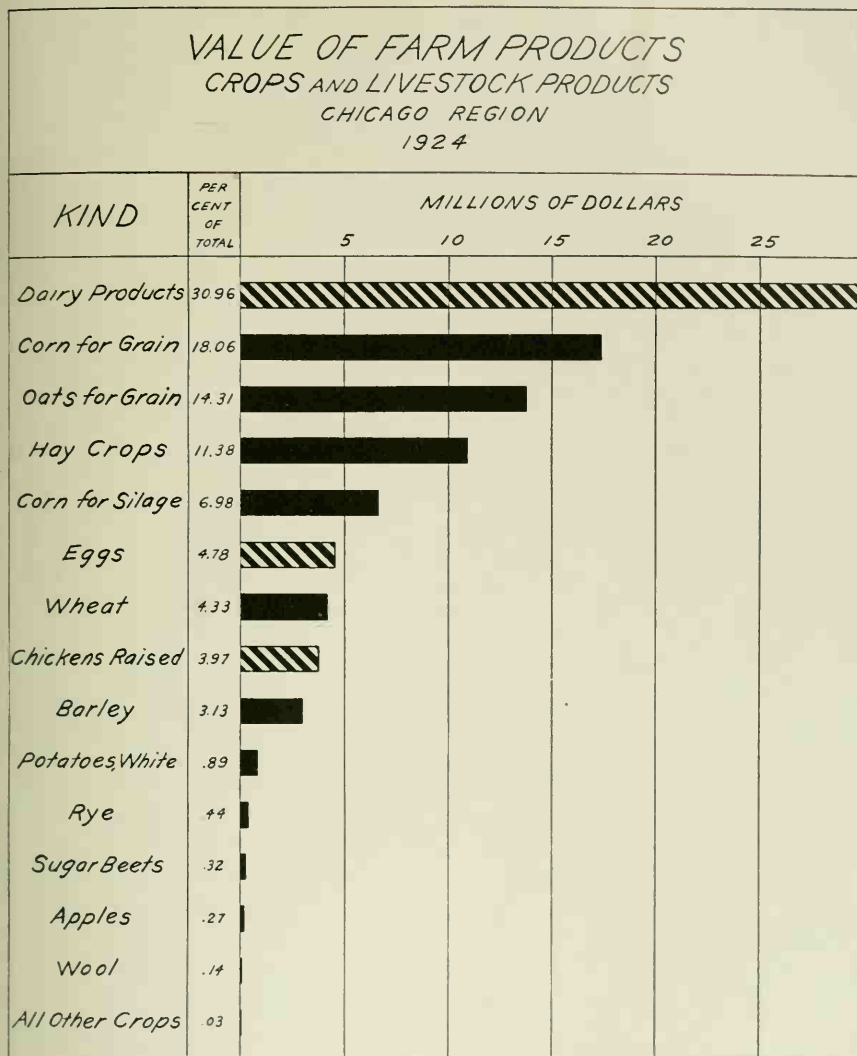
Heavy egg production is evident in the truck-raising, fruit-growing townships immediately surrounding Chicago. In parts of Grundy and Kendall counties production tends to increase. Starting in the northern tier of townships of Kankakee County, a belt of heavy egg production extends north and east to the eastern boundary of Porter County. This is the line of cattle and dairy-products production.

DIAGRAM 7. VALUE OF LIVE-STOCK PRODUCTS BY COUNTIES



The value of dairy products determines the relative position of the various counties in this diagram. Reference to Diagram 3 shows that in few instances is a county high in rank in the value of both crops and live-stock products.

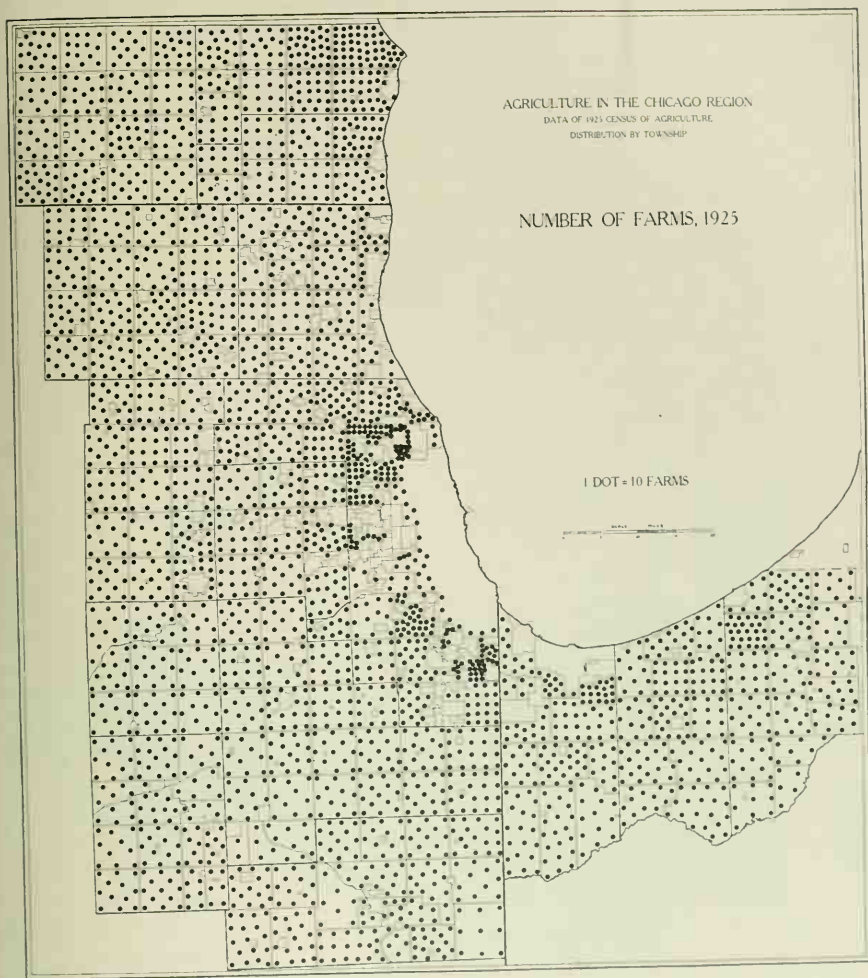
DIAGRAM 8. VALUE OF FARM PRODUCTS



It is not possible to determine just what percentage of the total value of all farm products is attributable to crop production and what to the products of live stock. Apparently 39.85 per cent of the total value of all products in the Region came from live-stock products. But some portion of this value is represented by the value of the grain and hay fed to the live stock.

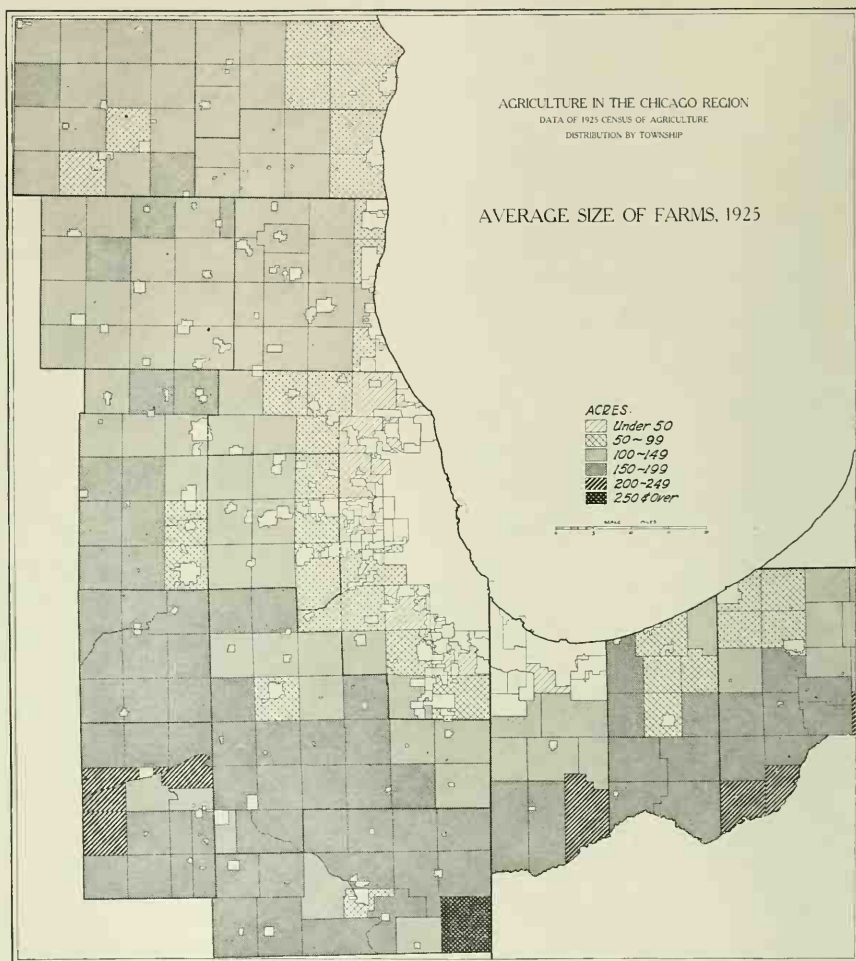
PART V
THE FARMS AND THE PEOPLE

NO. 43. NUMBER OF FARMS



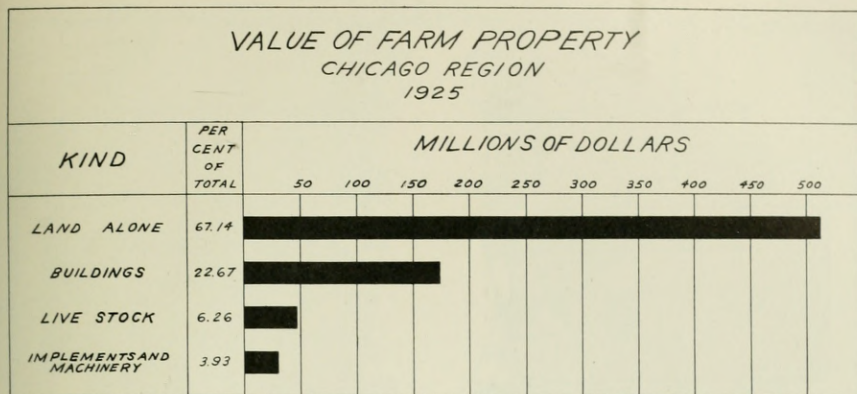
The number of farms is greatest where the size of farm is smallest and the land values generally high. The number of farms is greatest where fruit and vegetables are raised. Proportionately more farms are found in the dairy and cattle sections than in the grain and hog sections.

NO. 44. AVERAGE SIZE OF FARMS



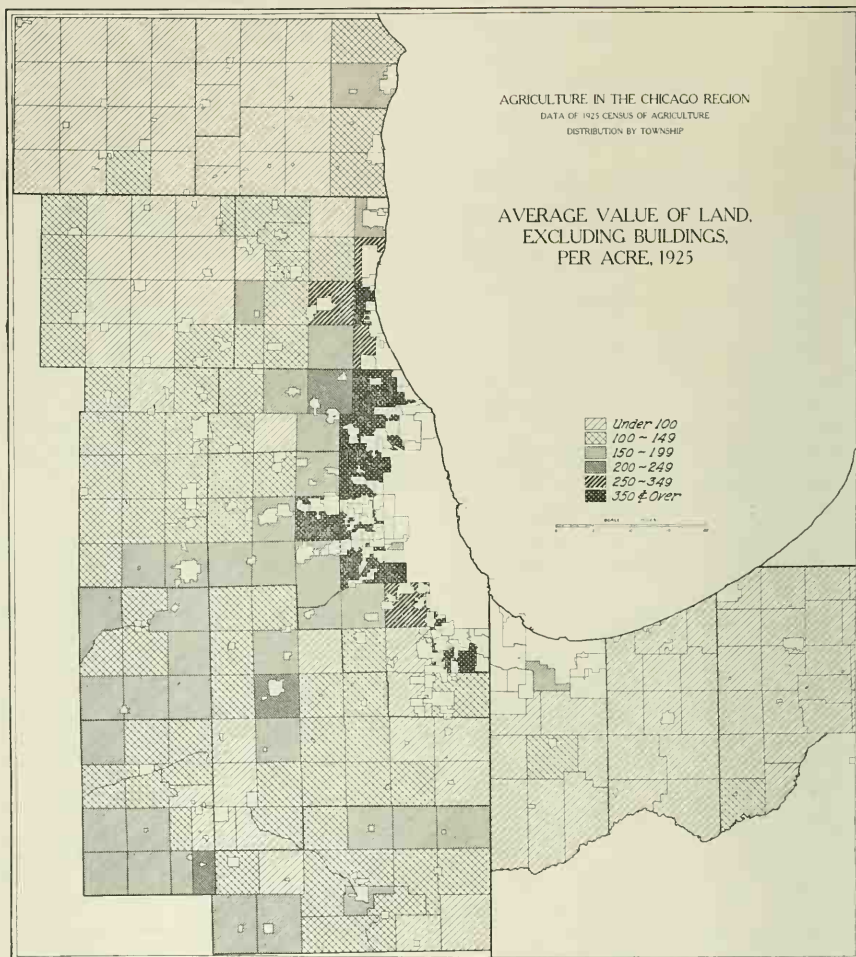
Farms are smallest in size along the lake shore and close to urban centers of population. Farms increase in size in every direction as the distance from Chicago increases. Size of farm is largest in the grain-growing areas of the south and east; smaller in the dairy, fruit, and vegetable areas. The township showing largest average size is a hay and pasture area. The larger farms are to a greater degree farmed by tenants than are the smaller farms (see Fig. 53). The smaller farms show the highest acre values.

DIAGRAM 9. VALUE OF FARM PROPERTY



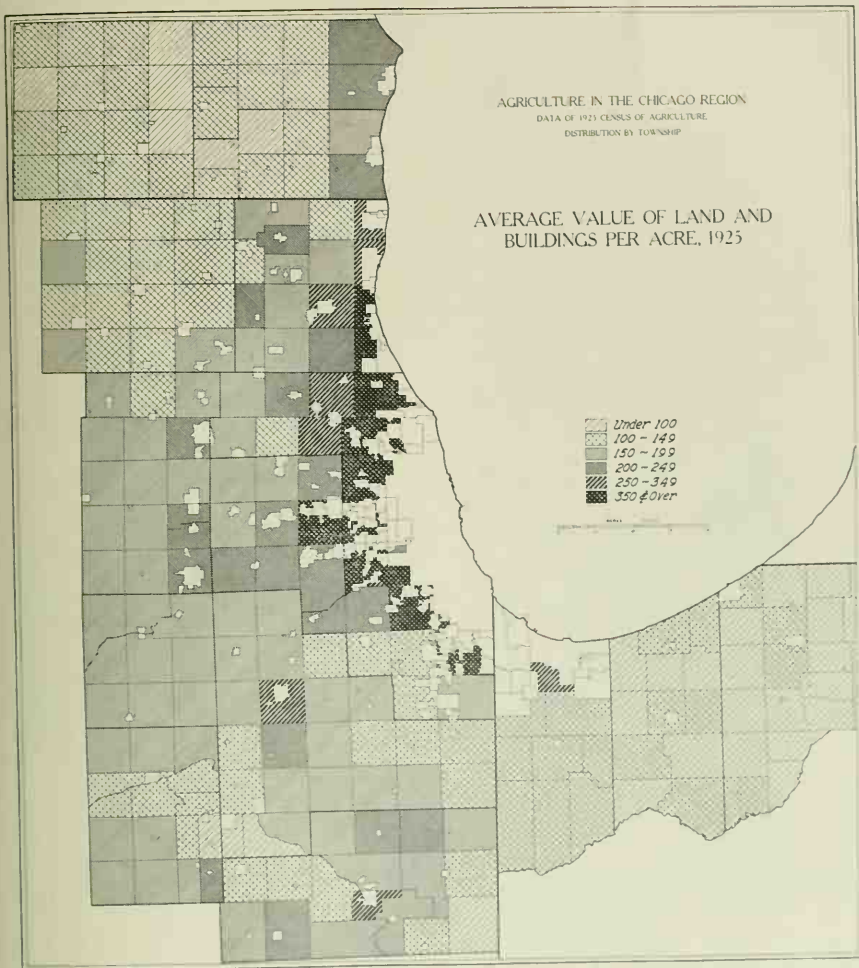
When compared with the state of Illinois, land in the Region is not so important an element in the total value of farm property as in the state. In Illinois, land alone constitutes 74 per cent of the value of all farm property; the value of buildings, 16.7 per cent; live stock, 6 per cent. The percentage which land value is of total value of farm property in the United States (66.1) is not greatly different from the percentage which land value is of total value in the Region. The higher percentage of value in buildings in the Region may well be attributed to the effect of urbanization on farms located near cities.

NO. 45. AVERAGE VALUE OF LAND, EXCLUDING BUILDINGS, PER ACRE



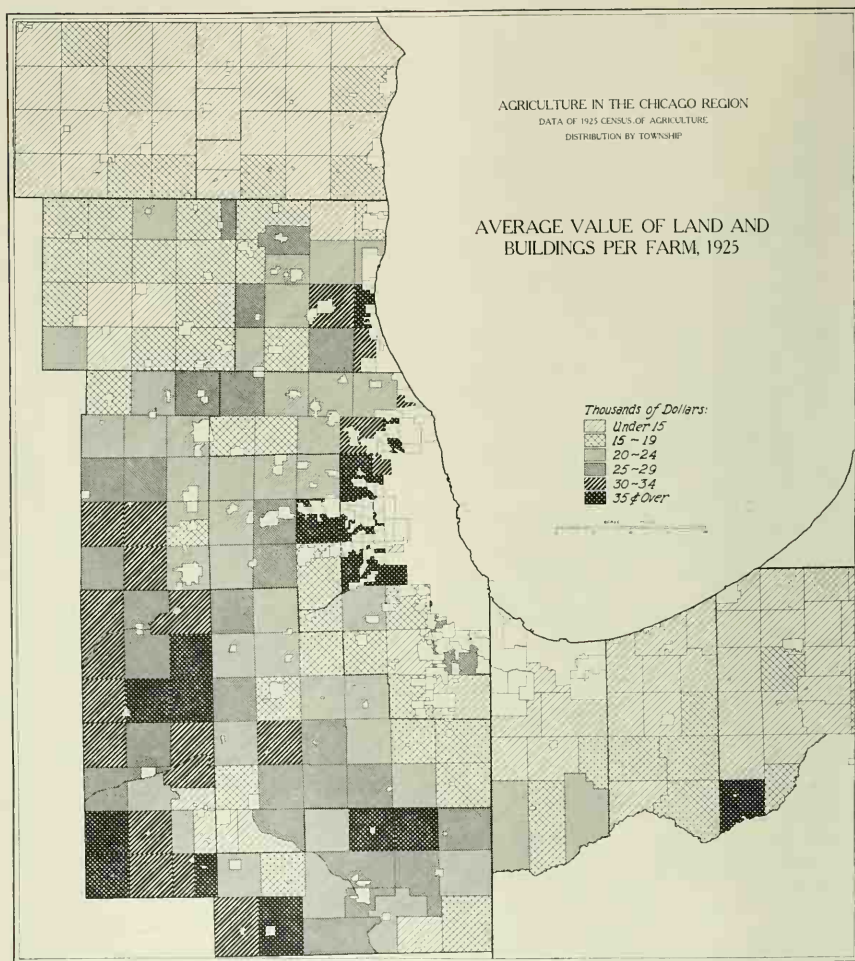
Land values are highest along the lake shore in Wisconsin and Illinois. These are not the better soils, but location near growing centers of population seems to be a determining influence on agricultural land values. This fact is especially noticeable around the limits of Chicago and in the easily accessible region west of the city. On the rich upland soils in Kendall, Grundy, and parts of Kankakee counties, values traceable to fertility are evident. Land values in the Illinois counties are generally higher than in Wisconsin and Indiana. Differences in use of land and in soil seem not to be so great a factor as distance from the Chicago market. In the Illinois townships, especially in Kendall and Grundy counties, there is some tendency for the higher-valued lands to fall into the hands of tenant farmers. In the Wisconsin counties the reverse holds true; while in Indiana, land values and tenancy fail to correlate.

NO. 46. AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE



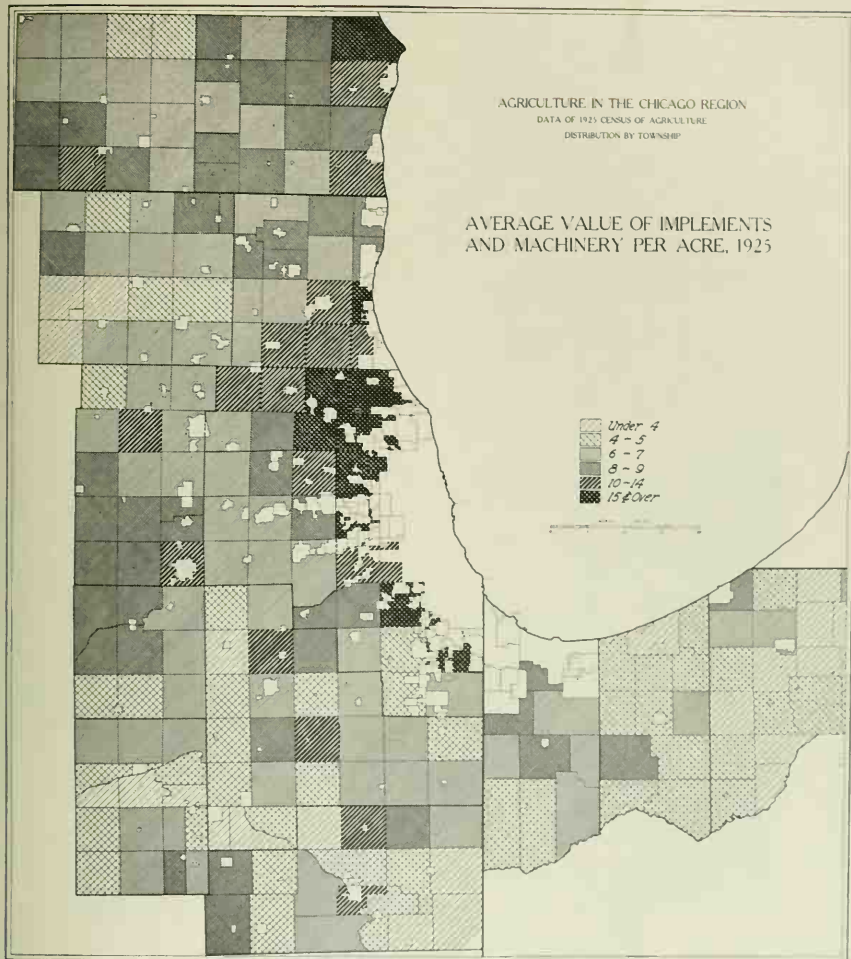
When the value of buildings is added to acre land values, values per acre are increased markedly in dairy sections of Wisconsin and the northern Illinois townships, and with considerable uniformity in the Indiana counties. Where soil conditions are poor, the added value of buildings does not change the status of the land on a value-of-land-alone basis. Except in the region directly west from Chicago, urban environment does not seem to influence greatly the added value due to buildings. While there is evidence of a considerable increase in value due to buildings in the grain and hog sections, the increase is more widespread in the dairy, fruit, and vegetable townships. As in the case of land alone, the areas in Illinois showing heavy acre values of land and buildings also show a heavy percentage of tenant farming. This relation is not evident in the Wisconsin and Indiana counties.

NO. 47. AVERAGE VALUE OF LAND AND BUILDINGS PER FARM



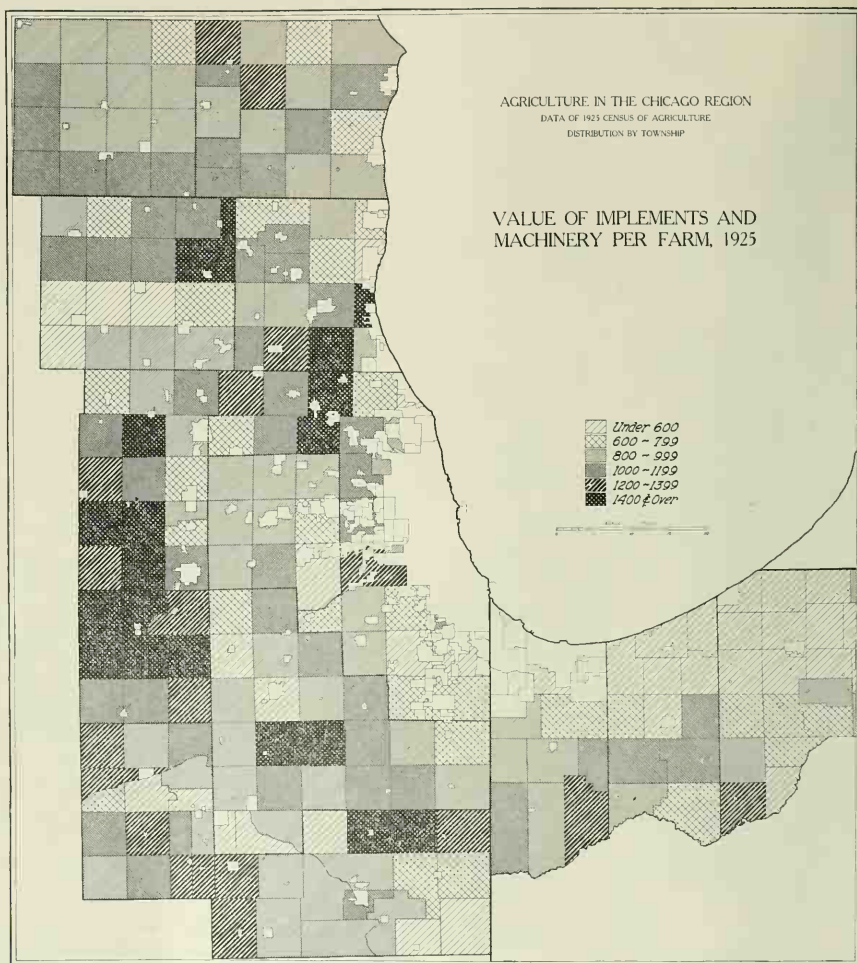
The value of land and buildings per farm is a function of the size of farms and of type of farming (see p. 89). Where the average size of farms for the township is small (see Fig. 44), the farm value of land and buildings is small. Exceptions to this occur in the case of small farms near the lake shore and near Chicago in Lake and Cook counties, Illinois. Here location value of the land alone is sufficient to overcome the small acreage. In the grain- and hog-producing areas where farms are large, farm values of land and buildings are also large, except in those cases, as in Will and Kankakee counties along the line of the Kankakee River, and notably in Pembroke Township in the southeast corner of Kankakee County, where poor soil conditions make for low values in spite of large farms.

NO. 48. VALUE OF IMPLEMENTS AND MACHINERY PER ACRE



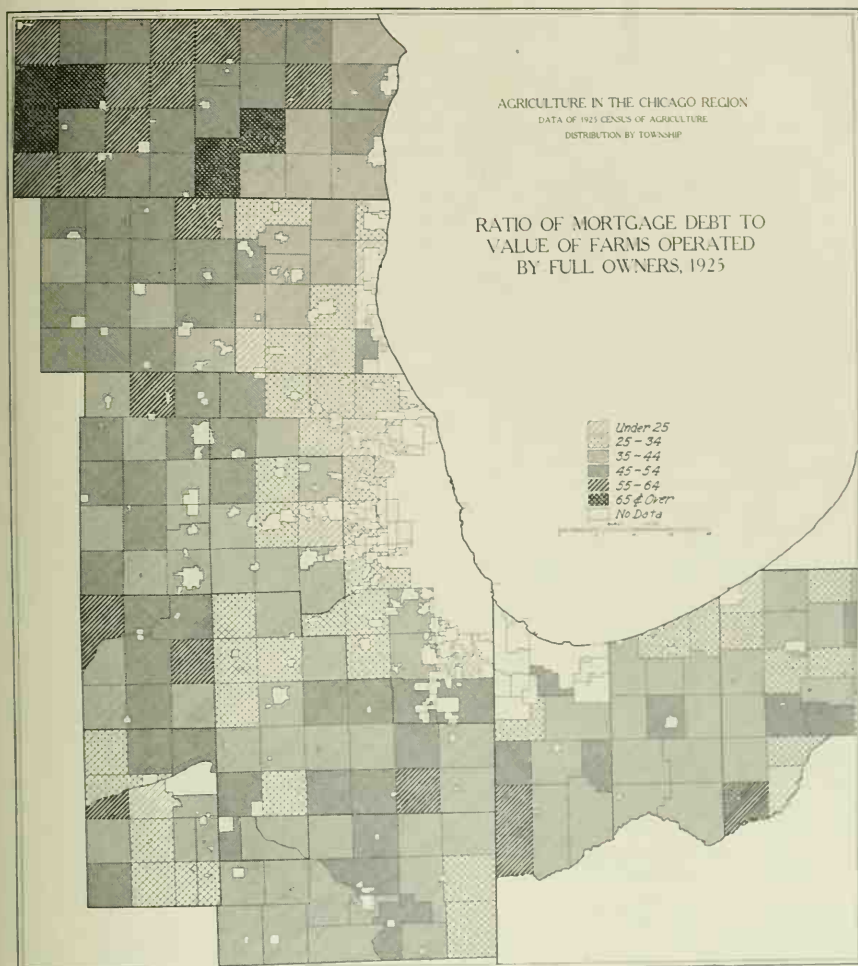
Acre values of implements and machinery are again heaviest on the smaller, more intensively cultivated farms around Chicago. Acre values also show prominently in the potato-growing townships in Racine and Kenosha counties. Except in Kane and Kendall counties, the larger size of farm is sufficient to make light acre values of implements and machinery in the grain-growing areas of the south and east.

NO. 49. AVERAGE VALUE OF IMPLEMENTS AND MACHINERY PER FARM



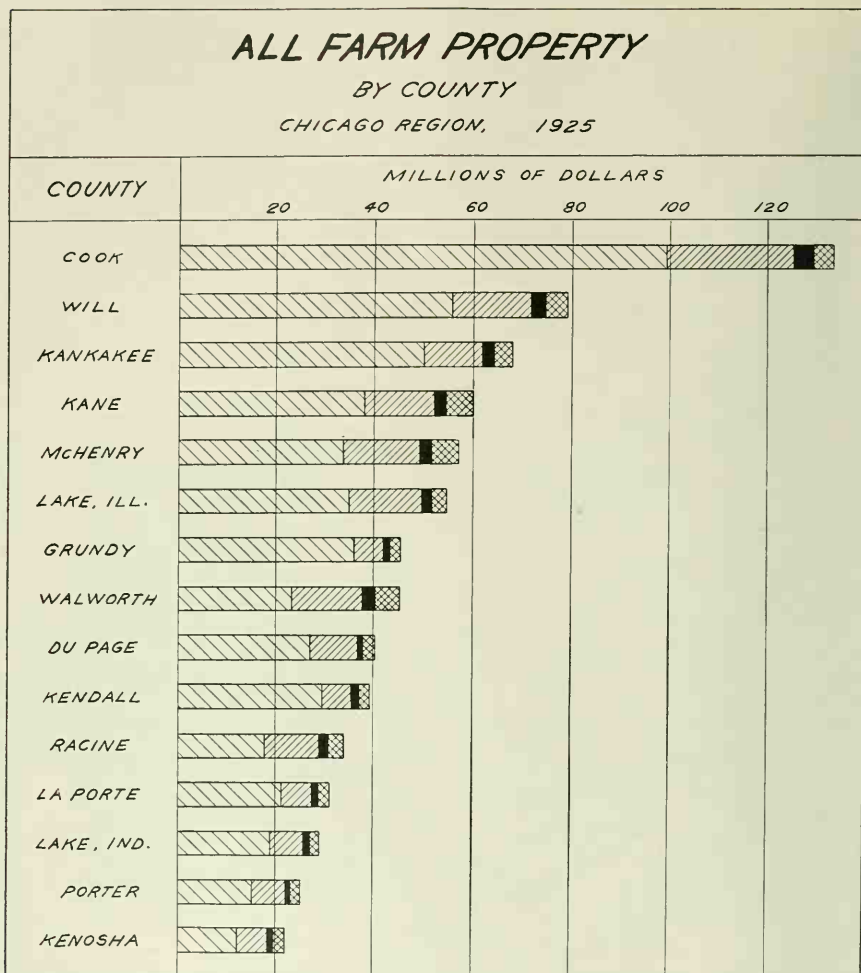
Highest values of implements and machinery per farm are found on the small farms near Chicago, especially to the northwest, where intensive production of vegetables and fruit is carried on. In certain townships in Racine County where potato acreage is found with corn and dairying, farm machinery values are high. The most marked concentration is in Kane and Kendall counties, where farms are between 150 and 200 acres in size and a diversified system of farming is carried on. The widely diverse character of the enterprises accounts for the heavy investment in implements and machinery. High farm-machinery values are found generally through the grain belt because of the large size of farms. Equipment of dairy barns is not listed as machinery but appears as part of the value of buildings.

NO. 50. RATIO OF MORTGAGE DEBT TO VALUE OF FARMS OPERATED BY FULL OWNERS



Reference should be made to Figure 47, which shows the value of land and buildings per farm, since this gives the basis for debt distribution. Some curious contrasts are evident. In the Wisconsin counties where full ownership is most significant, the debt ratio is highest on lands and buildings which are rated low in value. This is true also of McHenry County and parts of Cook and Will counties in Illinois, and of the Indiana counties generally. This relationship is the opposite to what might be expected. A positive relationship between mortgage debt and value exists in the eastern part of Kane County, in most of Kendall County, and, with important exceptions, in Kankakee County. On the higher-valued lands along the lake shore and extending west into Du Page County, mortgage debt is small. This is the situation also in Grundy County. Mortgage debt is highest for the dairy region in Wisconsin and Illinois and in the grain and hog sections of the Indiana counties.

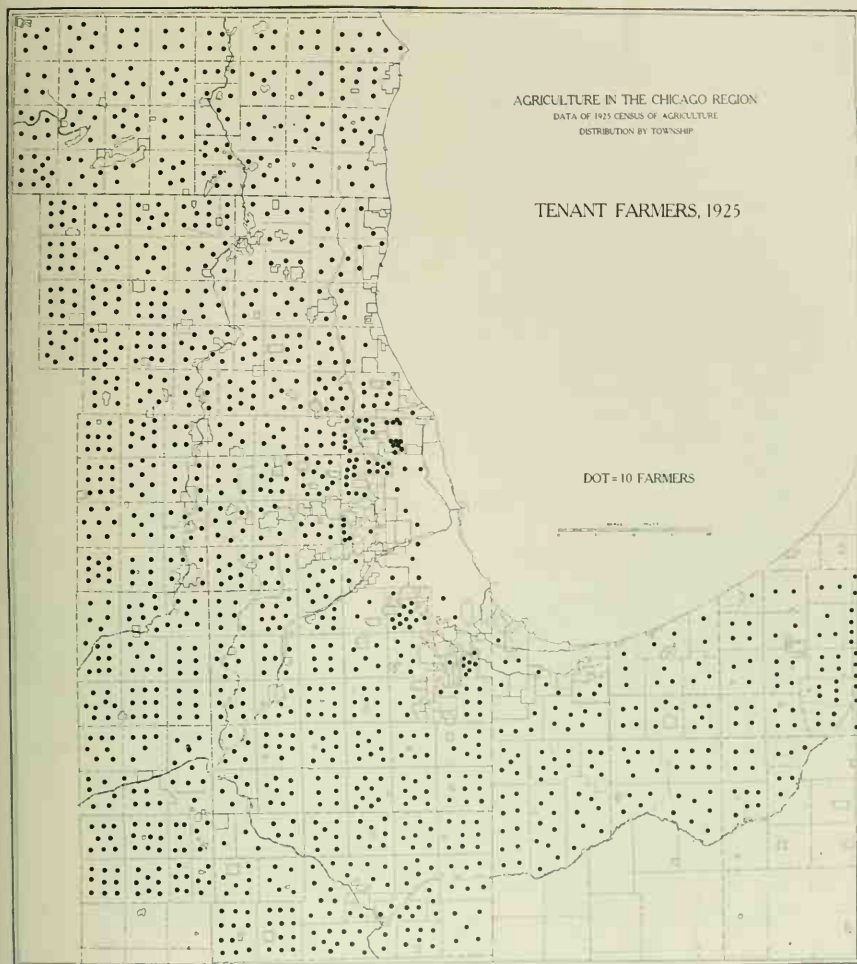
DIAGRAM 10. VALUE OF FARM PROPERTY BY COUNTY



 Land Alone
  Buildings
  Implements and Machinery
  Livestock on Farms

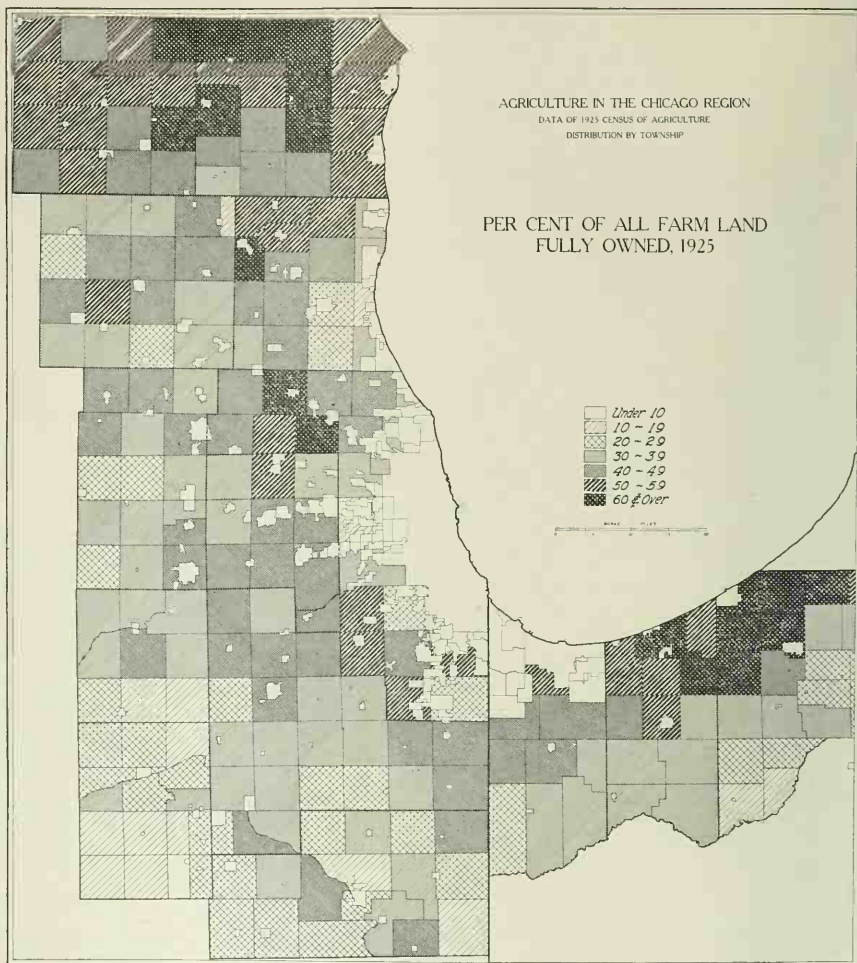
The effect of Chicago and its suburbs on Cook County land values is the most conspicuous feature of this diagram. A comparison of this diagram with Diagram 3 and Diagram 7 showing value of crops and live-stock products by counties will show that high value of property is not always accompanied by corresponding value of product.

NO. 51. TENANT FARMERS: NUMBER



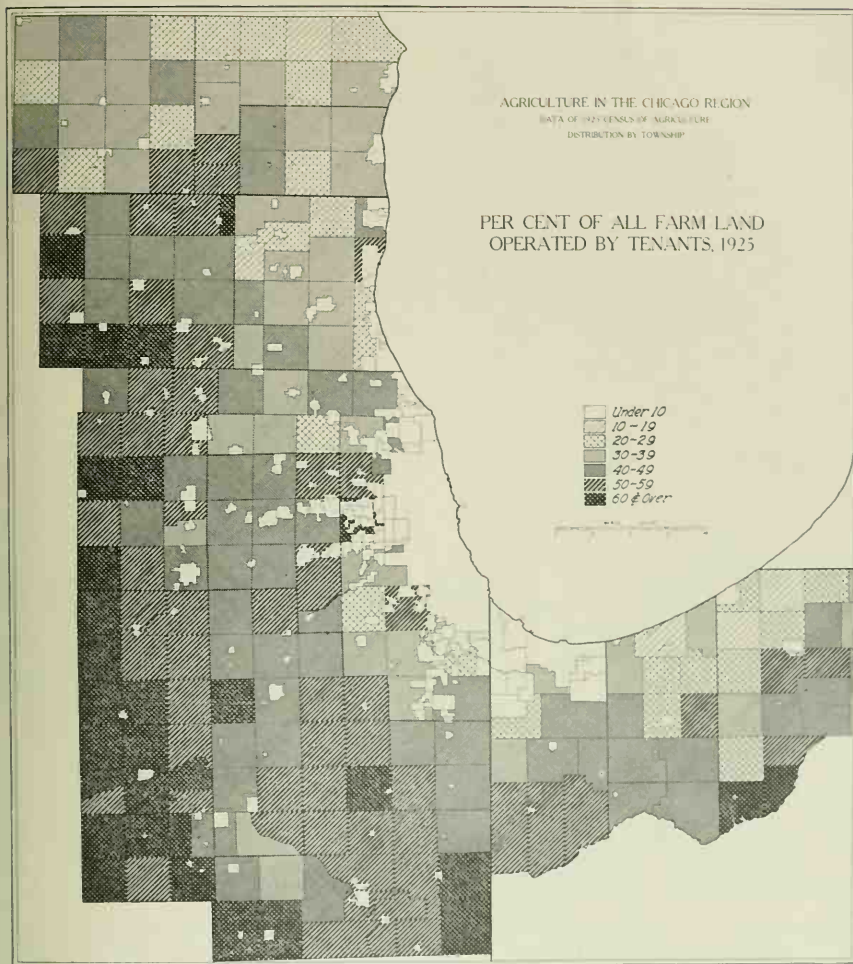
Tenant farming is spread widely over the whole Region. Concentration is found on the small, intensively cultivated farms near Chicago. The relative density of tenant farms may be appreciated by comparing Figure 43, which shows the number of farms in the Region. It is seen that the number of tenant farms is greatest in the region of grain and hog production and least in the dairy counties in Illinois and along the lake where fruit and vegetable farming prevail.

NO. 52. PERCENTAGE OF ALL FARM LAND FULLY OWNED



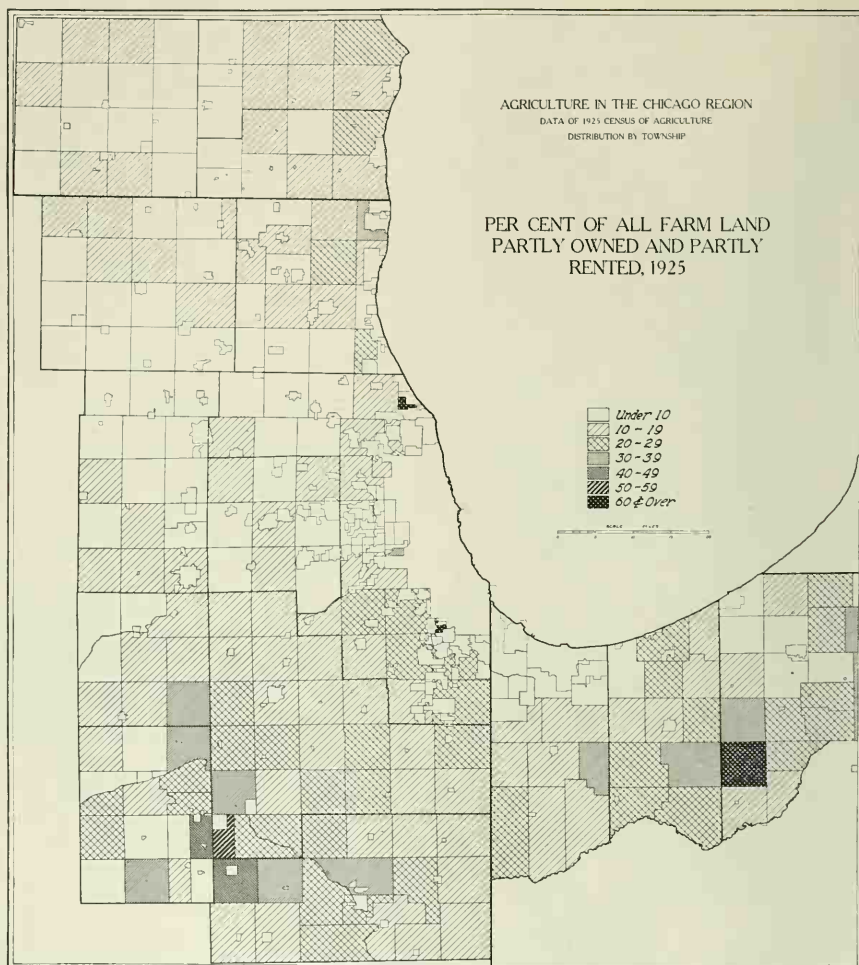
Farm land fully owned is found quite generally in the Wisconsin counties where dairy farming or vegetable and fruit raising is the rule. Certain of the townships about Chicago also show a high percentage of ownership. A high concentration of fully owned land is found around Michigan City in Indiana, where fruit and vegetable farming also prevails. Except in the Wisconsin counties it is the small farms which are most fully owned. The higher-valued land around Chicago is not so fully owned as the less-valued land farther out. Low acre values and full ownership seem to run together.

NO. 53. PERCENTAGE OF ALL FARM LAND OPERATED BY TENANTS



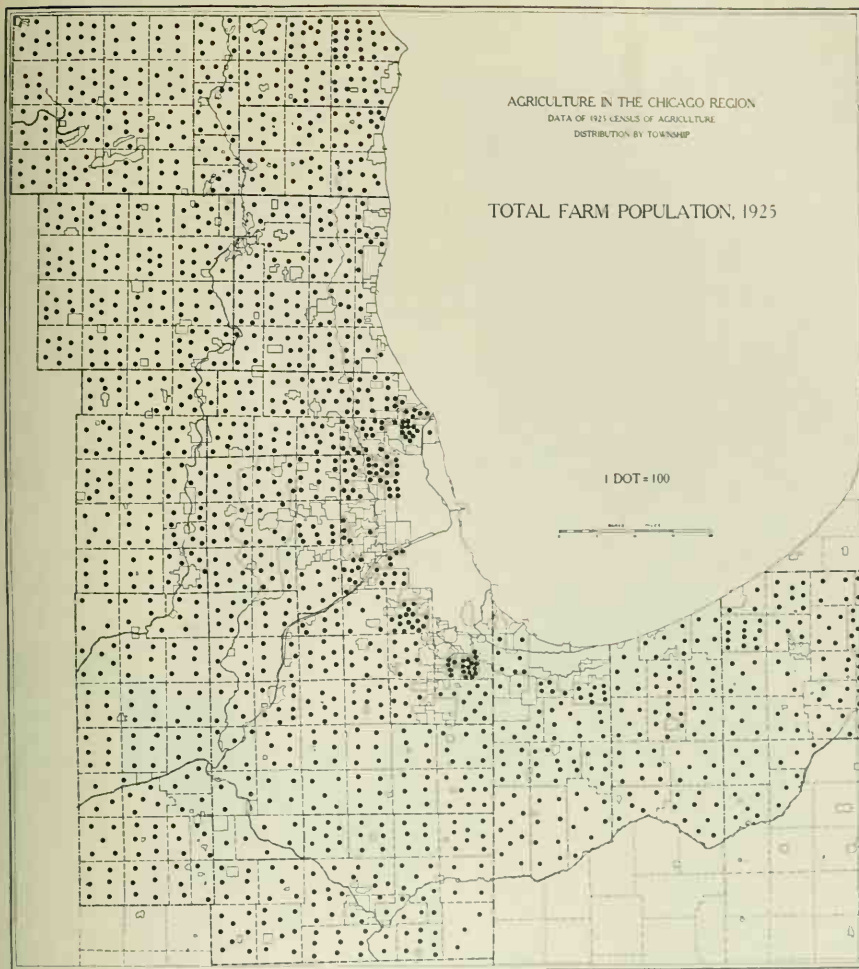
Except in the Wisconsin counties, tenant farming is found on the more productive soils back from the lake. A high percentage of tenant farming is found on the farms of larger size and in the sections where grain and swine are raised. The relation between tenant farming and land values is not so pronounced as might be expected. On the small, highly valued farms near Chicago, the relation is not at all consistent. On the poorer soils in parts of Kankakee, Grundy, and the Indiana counties, a higher percentage of tenancy is found.

NO. 54. PERCENTAGE OF ALL FARM LAND PARTLY OWNED AND PARTLY RENTED



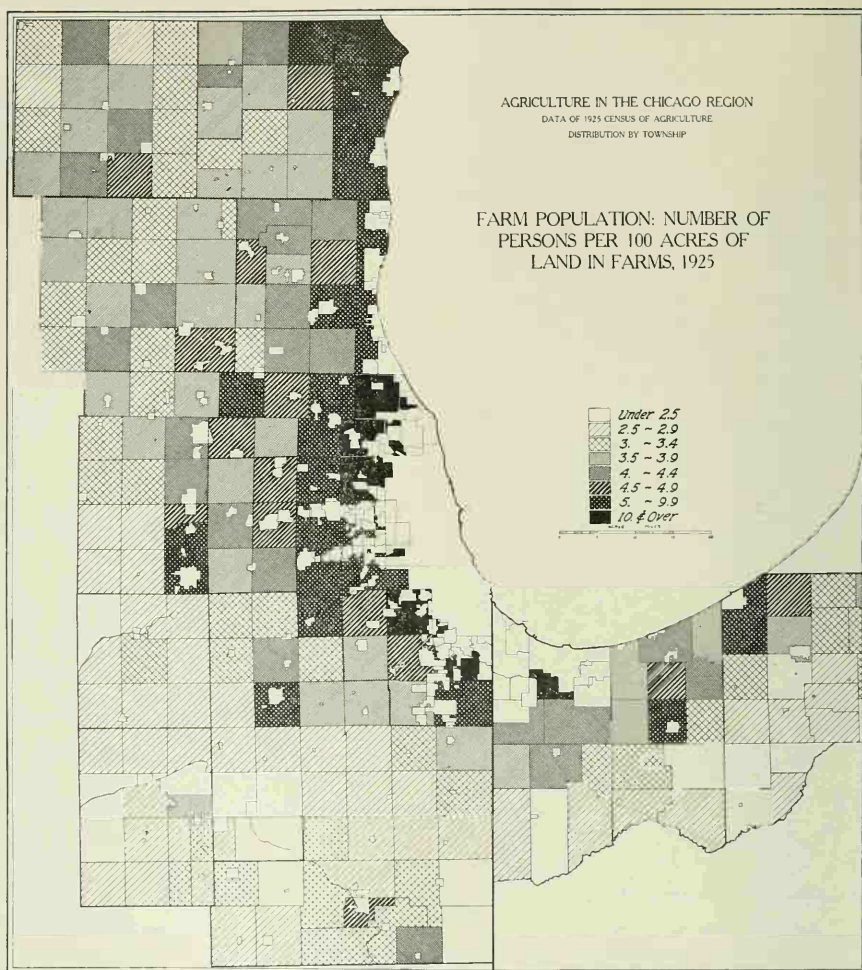
Part owners who are also renting land are widely scattered over the Region. They are generally present in the grain-growing areas, where farms are large and tenant farming is the rule. Local concentrations appear at various points within these areas.

NO. 55. TOTAL FARM POPULATION



The farm population is spread rather evenly over the whole Region. A distinct line of concentration is apparent along the lake shore and around the city limits of Chicago. Reference to Figure 56 will show the relative density of farm population as a percentage of total population (see Table 10 in Appendix) is in inverse relation to the general distribution of farm population alone. There is a maximum variation from practically 0 per cent in Chicago township to 100 per cent in certain townships in Laporte, Kankakee, and Walworth counties. Cook County, with 0.7 per cent of population on farms, is at one end of the scale, with Kendall County at the other, with 50.2 per cent. For the Region as a whole, only 22.2 per cent of total population are on farms. The percentage is highest at the far corners of the Region, in Kendall, Walworth, Grundy, and Laporte counties. Farm population is least significant along the lake shore and in the region immediately west of Chicago. These areas of high and low percentages are far from homogeneous, however. Within Cook County two townships show percentages of 73.4 and 81.1 on farms, respectively. In Kendall County one township shows only 21.9 per cent. It is well to remember that this comparison is based on a 1925 farm-population figure, while the data for total population are the census figures of 1920, no data of total population by townships being available for 1925.

NO. 56. FARM POPULATION PER 100 ACRES OF FARM LAND



Relative density of farm population is apparently controlled by urban-population groupings and size of farm. The smaller farms are found close to the cities and towns. Greatest density of farm population coincides with greatest density of urban population and shades off along lines of urban centers at all points from the center of density at Chicago. This influence is least felt in the grain- and hog-producing sections in the southern and southwestern parts of the Region, where the farms are of greater size and urban units of less significance.

PART VI
STATISTICAL APPENDIX

EXPLANATION OF TERMS USED IN CENSUS TABLES

In taking the farm census of 1925 the Bureau of the Census employed the same methods of enumeration that it has used in the decennial censuses. The figures are, therefore, the results obtained from the tabulation of the information given by farm operators to census enumerators in a personal canvass of the individual farms and ranges of the United States.

The censuses of 1925 and 1920 relate to January 1 of those years and the crop years 1924 and 1919. The census of 1910 relates to April 15, 1910, and the crop year 1909.

Farm.—A "farm," for census purposes, is all the land which is directly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees. The land operated by a partnership is also a "farm." A "farm" may consist of a single tract of land or of a number of separate tracts; and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1924.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who operates a farm, either performing the labor himself or directly supervising it. The number of farmers shown by the census of agriculture is, therefore, the same as the number of farms. Owners of farms who do not themselves conduct or direct the farm operations are not reported as farmers.

Tenure.—Farm operators are classified, according to the tenure under which they operate their farms, into four general classes, as follows:

Full owners are farmers who own all the land which they operate.

Part owners are farmers who operate some land which they own, together with additional land which they rent. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Managers are farmers who operate farms or ranches for the owners, receiving wages or salaries for their services.

Tenants are farmers who operate hired land only. In the present report separate figures are not shown for the two classes of tenants, namely, (1) cash tenants and (2) share tenants, but these two classes are combined.

Farm land.—The acreage designated as "all land in farms" includes considerable areas of land not actually under cultivation and some not even used for pasture.

since each farmer was asked to report as a unit all the land under his control, or, rather, all the land which he thought of as a part of his farm. Isolated tracts of timberland and other areas not connected with the farm were not included.

All land in crops in 1924 includes:

1. *Crop land harvested in 1924*, comprising all land from which cultivated crops were harvested, all land from which hay was cut, including wild hay cut within the limits of the farm, and all land in gardens, orchards, and vineyards. A given acreage was counted but once, even though two or more crops were harvested from it.

2. *Crop failure*, comprising land from which no crop was harvested in 1924 because of crop failure or destruction from any cause, including drought, flood, insects, or disease.

3. *Idle or fallow land*, comprising land which was lying idle all of 1924 or which was in cultivated summer fallow. This class, together with the crop land harvested and the crop failure, makes up the area designated "crop land, total."

All pasture land includes:

1. *Plowable pasture*, comprising land used only for pasture in 1924 which could be plowed and used for crops without clearing, draining, or irrigating.

2. *Woodland pasture*, comprising woodland used for pasture at any time during 1924. (See definition of "woodland" below, under item "Woodland not used for pasture.")

3. *Other pasture*, comprising all land used for pasture in 1924 which was not included under plowable pasture or woodland pasture. These three classes together constitute the item designated "pasture land, total."

Woodland not used for pasture, "woodland" being defined as including all farm wood lots, natural or planted, and cut-over land with young growth, but excluding land having only chaparral or woody shrubs.

All other land in farms, including all rough, swampy, or waste land not in forest, pasture, or crops, and also the land occupied by buildings, barnyards, feed lots, roads, etc.

Farm values.—The farmer was asked to report, first, the total value of his farm (land and buildings), including all the land which he operated, both owned and hired. He was asked to give the current market value—that is, the amount for which the farm would sell under normal conditions, not at forced sale. The tabulated results of this inquiry are shown as "value of land and buildings" and represent the total value of farm real estate.

The farmer was also asked to report the value of the buildings alone on his farm. This value was necessarily estimated, and the figures obtained are probably somewhat less satisfactory than the figures for the total real estate value.

The figure shown for "land, excluding buildings" is obtained by subtracting the value of the buildings from the basic value of land and buildings together.

Mortgage debt.—Mortgage-debt figures are given only for farm owners, the number of mortgaged farms being given for full owners and part owners combined and

the amount of the mortgage debt for full owners alone. The number of owners reporting mortgage debt is the number who gave the amount of the debt in response to a question reading as follows: "Amount of mortgage debt on all farm land and buildings owned by you (anywhere in the United States)."

In the mortgage-debt inquiry at earlier censuses the question was limited to "debt on the farm covered by the schedule." It appears, however, from an examination of the returns, that in the northern states, at least, the change in the form of the question has made very little difference in the returns.

Live stock.—The term "live stock" includes all domestic animals, poultry, and bees.

Cattle: beef and dairy.—The classification of cattle as "beef" and "dairy" is shown in the table only for heifers and for cows. Beef cattle were defined on the schedule, both in 1920 and in 1925, as "cattle kept mainly for beef production"; and dairy cattle were defined as "cattle kept mainly for milk production." In many parts of the country, however, especially where the cattle usually kept are of a general-purpose type, it is difficult for either the enumerator or the farmer to classify the cattle on this basis. In many cases, therefore, the classification as "beef" or "dairy" seems to have been largely a matter of individual opinion, and there are a number of cases where a comparison of the 1925 figures with those for 1920 shows radical changes. It is believed, however, that on the whole the 1925 classification is more nearly accurate than that made in 1920.

Cows two years old and over.—This designation is used, for brevity, in place of an item which appeared on the schedule as "cows and heifers two years old and over."

Cows milked.—The number of cows milked is a new item, not obtained in any previous census of agriculture. Each farmer was asked to report the "total number of cows milked during all or any part of the year 1924."

Milk products.—The figure given for milk production represents the total production of milk, including an estimate for those farms reporting cows milked but not reporting the amount of milk produced. This estimate was made on the basis of the average production per cow milked, as shown by the complete schedules.

Butter fat sold.—Where farmers sell cream (or milk) and receive payment for the number of pounds of butter fat contained therein, the butter fat content for which they thus receive payment is reported as butter fat sold. The figure for cream sold represents, therefore, only that cream sold by the gallon or similar unit.

Wool.—The figures for wool production represent the total production, including estimates for the incomplete reports. The estimates are based on the average production of wool per sheep on hand, as shown by the complete reports.

Eggs and chickens.—The production of eggs and the number of chickens raised are, likewise, totals including estimates for the incomplete reports.

Acreage and production.—The acreage shown for the several crops represents the acreage harvested, which is sometimes less than the acreage planted. The production represents the quantity actually harvested in the form indicated. For example,

the number of bushels of oats shown includes only oats actually threshed. The number of bushels of corn includes only corn husked or snapped at the rate of 56 pounds of shelled corn or 70 pounds of ear corn per bushel.

Corn.—For the first time in any federal census the total acreage of corn for all purposes has been obtained for 1924. Corn harvested for grain includes corn snapped, husked, or (at the time of the enumeration) to be husked, for grain. The acreage of corn for fodder includes the area from which the whole plant was cut for green or dry fodder and not husked or snapped. Corn was reported as hogged off where the whole plant was hogged or grazed off by any kind of live stock and none of the corn husked or snapped.

Hay.—Total quantity of hay of all kinds, both tame and wild is reported.

Farm population.—The farm population, as reported for 1925, comprises all persons living on farms, including, of course, considerable numbers of persons engaged in occupations other than farming.

The figures for 1925 are not strictly comparable with those reported in 1920, since the definition used in 1920 included not only all persons living on farms but, in addition, those farm laborers (and their families) who, while not living on farms, did live in rural territory outside any incorporated place. It is believed that the number of farm laborers thus included was not very great, but the fact of their inclusion should be kept in mind in making any comparisons between the farm population figures for 1925 and 1920.

The farm population classified as "colored" includes Negroes, Indians, Chinese, and Japanese.

All percentage relations except the ratio of mortgage debt to land value, and all data on acre yields, have been computed from census data but were not contributed by the Bureau of the Census. Township areas are likewise not census data, but are based on the United States Land Survey as shown in plat books on file in the office of the county recorder of the several counties. All other data were compiled by the Bureau of the Census and tabulation made by them on a township basis.

For purposes of mapping, data reported separately by the census bureau for townsites have been combined with the townships in which these areas are located. Percentages are based on the combined figures.

TABLES 1-12

TABLE 1
LAND AREA, NUMBER OF FARMS, AND FARM ACREAGE BY TOWNSHIP IN THE CHICAGO REGION, 1925

COUNTY AND TOWNSHIP	LAND AREA ⁽¹⁾		LAND IN FARMS											
	Square Miles	Acres	TOTAL No. of Farms	Total Land Area	Per Cent of Total Land Area	All Crop Land (Acres)	Per Cent of Total Land in Crops	All Pasture Land (Acres)	Per Cent of Farm Land in Pasture	Woodland Not Pas- tured (Acres)	Per Cent of Farm Woodland Not Pas- tured	All Other Land (Acres)	Per Cent of Farm Land in All Other Land	Per Cent of Total Land in Crop and Pasture Land
ILLINOIS														
Cook County														
Barrington	933.0	597,120	4,593	289,326	48.5	228,111	78.9	40,787	14.2	2,042	0.7	18,386	6.2	6.9
Barrington	36.1	23,075	168	12,111	52.8	14,889	67.4	5,326	24.1	302	1.4	1,564	7.1	8.5
Brown	37.0	23,878	185	10,448	69.8	12,755	76.8	2,901	12.5	476	2.9	1,969	7.8	10.7
Calumet	6.0	3,840	30	10,840	21.9	774	92.2	44	5.2	5	0.6	17	2.0	2.6
Chicago	210.0	134,400	277	4,058	3.0	3,574	97.8	22	0.5	4	0.0	62	1.7	1.7
Elk Grove	26.0	16,800	130	15,253	8.2	13,153	86.4	1,559	10.2	4	0.1	535	3.5	3.6
Hammer	33.1	21,203	187	18,708	88.2	13,904	74.8	3,750	20.0	68	0.4	896	4.8	5.2
Lemont	18.7	11,978	122	8,943	74.7	6,201	79.0	2,749	25.2	23	0.3	410	4.6	4.9
Lyons	36.1	23,144	177	10,448	45.5	10,107	83.0	1,679	15.8	49	0.4	927	8.8	8.4
Maine	27.9	17,851	316	10,741	69.1	9,660	63.0	1,341	18.6	98	0.3	1,231	17.1	17.4
New Troy	10.1	6,413	101	1,974	13.5	1,947	84.4	890	7.4	33	0.3	848	7.9	8.2
Northfield	34.5	22,087	252	10,958	49.6	8,087	89.1	311	7.2	13	0.3	265	6.6	10.0
Northbrook	8.0	5,120	107	2,423	47.3	2,037	79.3	1,611	14.7	115	1.0	545	5.0	6.0
Northbrook	35.9	22,997	156	18,754	81.5	13,361	84.1	2,104	14.3	153	0.8	282	11.6	11.6
Palatine	35.9	22,947	107	9,871	43.0	13,591	73.1	3,316	17.8	44	0.2	1,658	8.0	9.1
Proviso	35.7	22,828	117	5,646	24.7	4,718	83.5	400	7.1	130	1.3	1,587	5.8	7.1
Rich	36.2	23,196	143	19,514	84.1	15,530	79.6	2,659	13.7	67	0.3	1,258	6.4	9.4
River Forest ⁽²⁾	30.4	19,472	151	18,632	95.9	14,289	76.8	2,541	13.6	55	0.3	1,737	9.3	9.6
Schaumburg	15.0	9,600	34	2,014	21.0	1,808	92.8	764	7.4	76	0.7	317	3.2	3.9
Stearns	45.3	29,000	384	10,533	35.7	9,106	86.3	1,873	10.8	4	0.1	506	2.9	3.0
Wheat Ridge	35.7	22,847	227	17,284	52.4	14,901	86.3	1,144	9.6	26	0.2	1,083	9.0	9.2
Worth	35.7	22,847	299	11,967	52.4	9,714	81.3	1,144	9.6	26	0.2	1,083	9.0	9.2
DuPage County														
Addison	345.0	220,800	1,477	159,171	72.1	116,884	73.2	36,935	23.2	695	0.4	5,147	3.2	3.6
Algonquin	34.1	21,847	293	17,166	78.7	13,675	79.6	2,373	13.8	108	0.6	1,040	6.0	6.6
Bloomington	34.6	22,127	174	19,909	90.0	15,407	75.3	3,824	19.4	5	0.0	1,670	3.3	3.4
Downers Grove	49.8	31,842	200	14,559	45.1	10,213	71.3	3,783	26.2	44	0.3	319	2.2	2.5
Lisle	35.6	22,793	145	18,473	81.0	13,624	73.8	4,695	25.4	10	0.1	144	0.7	0.8
Milton	34.7	22,211	102	11,062	53.9	9,442	77.3	2,248	18.8	4	0.1	468	3.8	3.9
Wheat Ridge	36.0	23,047	139	20,281	88.0	14,653	69.3	6,018	29.7	12	0.1	512	2.3	2.4
Winfield	162	102,925	162	22,252	98.3	17,169	76.3	4,559	20.7	12	0.1	231	1.1	1.2
York	35.1	22,490	190	15,230	67.7	10,161	66.7	3,076	20.2	375	2.5	1,418	13.1	13.1
Grundy County														
Alex. Schille	433.0	277,120	1,397	246,207	88.8	200,062	81.3	36,238	10.6	675	0.2	4,232	7.9	8.1
Brownsville	29.1	18,611	80	15,419	82.9	12,387	80.2	2,555	16.7	9	0.0	477	3.1	3.1
Eureka	18.0	11,526	57	8,655	75.4	7,063	81.7	1,110	12.8	9	0.1	485	5.4	5.5
Felix	21.2	13,587	49	11,017	81.1	8,993	74.5	2,553	23.1	6	0.0	271	2.4	2.4
Lyons	17.8	11,360	40	4,706	41.4	3,908	74.6	1,969	29.6	17	0.4	229	4.8	4.8
Goodland	35.6	22,727	127	21,411	94.1	17,894	83.6	2,825	13.2	10	0.1	682	3.2	3.3
Gosse Lake	24.3	15,524	65	14,326	92.3	10,727	73.0	2,706	18.9	29	0.1	643	4.4	4.4
Greenfield	57	36,128	57	10,813	66.3	9,256	85.5	1,273	11.8	11	0.0	284	2.7	2.7
Hammond	32.1	20,460	124	10,454	45.5	12,600	86.0	2,600	11.3	3	0.0	646	2.7	2.7
Maize	17.6	11,287	66	10,774	95.3	8,911	82.8	1,330	12.3	26	0.1	507	4.8	4.9
Mason	35.3	22,568	119	22,110	98.0	17,996	81.4	3,152	14.2	3	0.0	959	4.3	4.4
Norris Creek	3.2	2,067	10	7,529	95.0	7,529	100.0	68	0.9	3	0.0	30	10.3	10.3
Normal	38.9	24,520	124	9,981	86.6	7,229	72.0	2,362	23.4	7	0.1	680	3.1	3.2
Normal	35.0	22,969	144	23,148	100.0	19,152	87.0	3,102	13.4	40	0.1	320	2.5	2.5

[illegible]

TABLE 1—Continued

COUNTY AND TOWNSHIP	LAND AREA ⁽¹⁾		TOTAL No. of Farms	LAND IN FARMS										Per Cent of Farm Land Ex- clusive of Crop and Pasture Land
	Square Miles	Acres		Total Acres	Per Cent of Total Land Area	All Crop Land (Acres)	Per Cent Land in Crops	All Pasture Land (Acres)	Per Cent Land in Pasture	Woodland and Shrub- land (Acres)	Per Cent of Farm Land Not Pas- tured	All Other Land (Acres)	Per Cent of Farm Land in All Other Land	
Walworth County—Continued														
Genoa Junction Village ⁽¹⁾	34.0	21,730	191	18,905	87.4	10,482	55.1	7,171	36.9	228	1.4	1,114	6.5	7.9
Lafayette	33.4	22,674	166	21,961	96.9	14,825	67.5	6,109	27.4	11	1.1	1,56	4.1	5.2
La Grange	34.1	21,524	185	20,938	95.8	11,731	56.7	7,234	34.8	236	1.1	1,899	5.8	8.4
Lincoln	30.2	19,337	127	15,357	79.4	9,668	59.0	5,568	33.4	121	0.8	570	3.7	4.5
Lyons	33.9	22,533	171	22,025	96.0	11,089	54.4	8,459	38.4	485	2.2	1,101	5.0	7.2
Lyndhurst	33.6	21,622	144	20,177	94.2	12,026	59.2	6,459	31.8	358	0.7	1,177	5.2	6.0
Shelburne	36.2	23,162	204	21,354	91.3	13,211	73.2	4,382	20.1	157	0.7	1,101	5.2	5.9
Sharon Village ⁽¹⁾	33.9	22,579	163	22,005	95.8	12,478	57.1	7,468	34.4	268	1.2	1,651	7.5	8.7
Spring Prairie	33.5	21,433	131	19,213	89.4	10,493	54.3	5,598	28.0	200	0.6	885	4.6	6.0
Spring Creek	33.6	21,452	131	19,213	89.4	10,493	54.3	5,598	28.0	200	0.6	885	4.6	6.0
Walworth	34.4	21,988	185	18,263	83.1	12,007	66.0	5,653	27.4	249	1.5	954	5.2	6.7
Walworth Village ⁽¹⁾	33.9	22,579	163	22,005	95.8	12,478	57.1	7,468	34.4	268	1.2	1,651	7.5	8.7
Whitewater City ⁽¹⁾	33.6	21,452	131	19,213	89.4	10,493	54.3	5,598	28.0	200	0.6	885	4.6	6.0
Williams Bay Village ⁽¹⁾	36.5	23,368	151	19,270	82.5	11,213	58.4	7,409	36.2	161	0.8	885	4.7	5.5

⁽¹⁾ Included in Bloomfield. ⁽²⁾ Included in Geneva. ⁽³⁾ Included in Sharon. ⁽⁴⁾ Included in Walworth. ⁽⁵⁾ Included in Whitewater.

TABLE 2
ACREAGE AND PERCENTAGE OF FARM LAND IN CORN, WHEAT, OATS, BARLEY, HAY, AND MISCELLANEOUS CROPS, BY TOWNSHIPS IN THE CHICAGO REGION, 1924

COUNTY AND TOWNSHIP	TOTAL ACREAGE OF FARM LAND IN CORN	PER CENT OF FARM LAND IN CORN	CORN FOR GRAIN		WHEAT		OATS THRESHED FOR GRAIN		BARLEY		HAY		POYATOES		SUGAR BEETS		STRAW-BERRIES
			Average	Per Cent of Total Farm Land in Corn for Grain	Average	Per Cent of Farm Land in Wheat	Average	Per Cent of Farm Land in Oats	Average	Per Cent of Farm Land in Barley	Average	Per Cent of Farm Land in Hay	Average	Per Cent of Farm Land in Potatoes	Average	Production (Tons)	
Cook County	50,166	29.4	31,403	53.1	5,808	2.0	32,889	18.3	5,838	2.0	58,229	20.1	1,310	0.45	2,054	22,709	22
Addicks	5,018	22.7	2,323	46.3	379	1.7	3,389	13.3	1,166	5.2	3,936	17.5	631	0.34	303	3,592	41
Barrington	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Bloomington	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Calumet	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Chicago	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Evanston	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Forest Park	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Harwood	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Lemont	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Lisle	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Marengo	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Mayfield	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
New Trier	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Northfield	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Norwood	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
O'Hare	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Palmer	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Pawling	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Proviso	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Richton Park	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Riverdale	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
St. Charles	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
St. John	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Wheeling	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
Worth	3,903	23.4	2,833	72.6	81	0.5	4,326	26.0	3.5	0.2	3,526	20.6	12	0.01	833	805	
DuPage County	39,831	25.1	15,062	39.2	5,562	3.5	28,045	18.0	9,280	6.0	27,026	17.0	385		32	331	2
Addicks	4,431	25.8	2,404	54.2	579	2.4	3,378	19.3	967	3.5	3,518	20.5	190	0.99	32	331	1
Barrington	5,541	27.8	2,412	38.6	344	2.7	3,773	19.0	608	4.9	4,120	20.9	94	0.47			
Bostons Grove	2,962	20.2	1,432	49.4	238	1.6	2,518	17.8	280	2.0	3,104	21.6	103	0.12			
Brimley	4,502	24.8	1,403	31.9	741	4.0	3,617	19.6	1,519	8.2	2,234	13.7	109	0.06			
Carmel	6,568	29.5	3,158	48.1	1,760	2.9	3,706	17.0	2,026	9.1	2,520	10.6	183	0.06			
Nauvoo	4,502	23.2	1,403	31.9	741	4.0	3,617	19.6	1,519	8.2	2,234	13.7	109	0.06			
Waukegan	5,000	25.7	1,881	31.5	445	2.3	3,388	17.3	1,052	5.4	2,693	17.6	63	0.03			
Winfield	2,962	19.3	1,349	45.4	491	3.2	2,373	15.6	602	4.4	2,693	17.6	381	0.25			
Grundy County	98,067	40.1	95,610	96.9	10,899	4.8	64,378	26.0	719	0.3	13,838	6.0	63				1
Ava	5,109	33.0	4,976	97.4	1,017	6.8	4,031	26.0	60	0.4	1,282	8.5	12	0.01			1
Branford	2,717	31.3	2,155				2,207				739		101	0.12			

Included in Previous

TABLE 2—Continued

COUNTY AND TOWNSHIP	TOTAL ACREAGE OF CORN	PER CENT OF FARM LAND IN CORN	CORN FOR GRAIN		WHEAT		OATS THRESHED FOR GRAIN		BARLEY		HAY		POTATOES		SUGAR BEETS		STRAW- BERRIES
			Average	Per Cent of Total Acreage for Grain	Average	Per Cent of Farm Land in Wheat	Average	Per Cent of Farm Land in Oats	Average	Per Cent of Farm Land in Barley	Average	Per Cent of Farm Land in Hay	Average	Per Cent of Farm Land in Potatoes	Average	Produce- tion (Tons)	
			<i>Grundy County—Continued</i>														
Bremen	3,305	28.1	3,098	95.4	561	4.8	1,407	19.8	15	0.4	1,900	9.1	3	0.03			
Felix	1,506	32.0	1,502	99.9			1,277	29.9			255	5.4		0.02			
Garfield	5,673	51.5	5,671	99.9	737	3.4	3,132	28.4			1,396	3.0	11	0.01			
Grant	5,073	24.4	5,073	99.9	714	5.0	3,356	23.3	10	0.1	1,431	3.0	4	0.03			
Goose Lake	5,213	48.5	5,185	99.9	494	4.6	2,622	23.4			192	1.8	2	0.02			
Greenfield	10,277	44.8	10,162	99.9	1,116	4.9	6,341	29.8	89	0.4	1,222	5.3	31	0.04			
Highland	10,277	44.8	10,162	99.9	1,116	4.9	6,341	29.8	89	0.4	1,222	5.3	31	0.04			
Madison	9,181	41.0	8,578	93.4	1,990	9.0	5,600	22.7	175	0.8	1,131	5.1	8	0.04			
Morris	1,165		60				60				14						
Nettle Creek	10,017	46.0	9,039	90.9	703	3.3	5,041	26.2	55	0.3	1,417	6.0	121	0.06			
North	9,015	42.8	8,979	97.6	569	2.5	6,714	29.0	159	0.7	1,555	6.7	84	0.04			
Saratoga	9,130	42.2	8,476	92.6	1,205	5.6	6,321	29.2	115	0.5	1,251	5.8	14	0.01			
Verona	5,204	33.4	5,234	98.7	811	5.1	3,171	20.0			780	4.9	24	0.02			
Waupaque																	
<i>Kane County</i>																	
Aurora	85,582	28.9	41,524	48.5	11,884	4.0	46,700	15.8	23,106	7.7	43,018	14.5	727	0.2	17	157	27
Baileys	2,811	28.8	2,437	83.9	654	5.0	2,245	17.0	500	3.8	2,641	20.0	611	0.46	2	9	3
Barabwa	2,716	25.4	1,482	46.7	462	5.1	1,348	17.0	537	5.9	1,025	17.9	15	0.17			
Big Rock	7,206	34.2	5,519	76.6	616	2.9	3,492	16.5	1,296	0.1	2,409	11.4	471	0.22			
Blackberry	6,018	31.3	3,110	47.1	1,577	6.5	3,170	15.0	1,890	9.0	2,407	11.4	754	0.35			
Camden	5,063	27.9	1,953	35.1	1,780	3.9	3,312	16.6	1,429	7.1	2,858	14.3	46	0.23			
Canton	5,242	20.3	2,487	47.4	293	1.5	2,846	14.2	1,132	5.7	3,381	17.0	57	0.29			
Dundee	3,430	25.3	916	26.7	205	4.5	2,292	16.9	1,068	7.9	2,479	18.3	39	0.30			
Elgin	5,717	25.8	2,387	41.7	462	2.1	3,392	14.6	1,857	8.4	3,272	14.8	54	0.24			
Hamphire	7,947	36.4	4,805	63.6	61	1.0	3,140	14.8	2,248	10.6	2,505	12.1	501	0.24			
Kaneville	5,022	27.7	2,718	12.7	426	2.1	1,000	19.6	1,673	8.2	3,385	17.5	444	0.19			
Liberty	4,004	22.3	1,530	38.7	215	1.2	2,609	15.0	1,102	6.5	2,972	10.5	37	0.21			
Madison	7,522	31.4	5,464	72.6	882	4.0	3,848	17.4	1,505	6.8	2,914	13.2	71	0.32	15	148	
Sugar Grove			3,057	48.8	2,129	8.9	3,459	14.5	2,310	9.7	2,531	10.6	51	0.21			
Virgil																	
<i>Kankakee County</i>																	
Aurora	140,050	30.0	130,071	94.0	17,236	4.3	105,455	20.0	1,631	0.4	30,708	7.8	484	0.1	54	402	15
Bremen	7,755	35.0	7,267	93.7	822	3.7	5,755	25.0	37	0.4	1,449	6.5	221	0.10	2	17	4
Brownstown	9,037	36.0	8,233	91.1	3,157	12.8	6,098	25.5	231	1.0	1,741	7.1	10	0.04			
Casey	8,056	36.0	7,685	95.4	1,440	0.2	6,918	27.3	4	0.1	1,027	7.4	204	0.09			
Channahon	8,187	34.8	1,846	29.8	1,831	5.8	6,337	27.0	49	0.2	2,000	11.5	191	0.12	10	50	31
Clinton	7,887	31.6	0,750	8.5	914	3.7	6,105	24.5	80	0.3	1,813	7.3	411	0.17			
Limestone	8,494	39.4	7,290	85.5	1,563	7.3	6,069	32.4	238	1.1	1,863	8.6	861	0.40	1	10	4
Manteno	5,251	25.3	2,926	55.9	1,896	0.2	4,233	30.8	46	0.2	1,577	6.7	4	0.01			
Norridge	12,583	41.0	11,597	92.1	350	1.2	9,859	31.8	49	0.1	1,865	0.2	281	0.01			
Orto	4,216	17.0	4,116	97.6	723	3.0	2,475	11.2			2,707	2.9	4	0.02			
Pembroke	13,661	46.0	13,798	98.8	90	0.3	9,770	32.1	360	1.6	1,478	8.0	101	0.06			
Rockville	5,880	35.8	5,415	92.1	3,140	13.5	4,179	25.3	20	0.1	1,415	8.6	133	0.81	41	385	1
St. Anne	7,605	35.0	7,255	96.7	260	1.3	5,777	27.4	188	0.8	1,700	8.1	61	0.03			
Salmon	8,280	38.7	7,770	87.5	610	2.9	7,316	27.8	312	1.2	2,359	11.2	50	0.04			
Union	8,758	33.0	7,580	89.0	1,146	4.9	7,234	27.1			3,018		0	0.04			
Yellowhead																	
<i>Kendall County</i>																	
Bremen	70,275	37.2	62,858	89.3	7,196	3.8	40,135	26.0	0,980	3.7	10,129	8.5	142				1
Big Grove	8,482	40.5	8,284	97.7	631	3.0	5,329	25.5	206	1.3	1,385	0.0	0	0.04			
Bristol	5,740	35.8	4,472	77.9	751	4.7	3,415	21.3	830	5.3	1,377	8.0	10	0.06			

County	Lake County	15	0.3	700	51,100	23.0	4.3	0.699	12.4	27,662	1.2	2,731	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15
Lake County	Antioch	2,083	11.9	130	6.5	155	0.5	155	0.5	2,967	13.9	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Avon	2,000	11.4	168	8.1	148	0.3	148	0.3	1,484	12.9	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Benton	2,214	10.4	182	6.8	205	1.1	205	1.1	1,420	9.8	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Berfield	2,24	2.4	7	29.2	7	0.7	7	0.7	7	0.7	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Ela	4,819	23.3	577	12.0	441	2.2	441	2.2	3,213	17.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Fremont	3,976	19.5	987	21.8	362	1.2	362	1.2	5,777	10.0	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Groutville	4,819	23.3	577	12.0	441	2.2	441	2.2	3,213	17.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Libertyville	1,801	12.0	97	5.4	104	0.7	104	0.7	1,606	11.0	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Northbrook	2,204	15.0	47	12.2	99	0.3	99	0.3	3,341	7.0	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Northbrook	4,880	20.2	2	1,615	133	44.7	133	44.7	1,834	16.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Warren	3,328	17.2	225	6.8	169	0.9	169	0.9	7,358	12.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Winnetka	2,619	11.6	612	24.3	28	0.5	28	0.5	1,609	12.5	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	West Berfield	517	9.2	168	19.7	38	0.6	38	0.6	536	9.1	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	McHenry County	Alden	84,553	23.8	25,585	29.7	3,590	1.0	3,590	1.0	49,295	13.9	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15
		Alton	4,170	22.8	186	10.9	387	0.5	387	0.5	2,967	13.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15
Alton		4,170	22.8	186	10.9	387	0.5	387	0.5	2,967	13.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Chemung		1,375	22.4	504	13.6	85	0.4	85	0.4	2,862	14.6	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Coral		5,906	25.5	3,227	28.5	136	0.7	136	0.7	3,641	17.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Dorr		5,065	25.8	1,417	29.5	67	0.3	67	0.3	3,641	17.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Griffin		5,065	25.8	1,417	29.5	67	0.3	67	0.3	3,641	17.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Greenwood		5,065	25.8	1,417	29.5	67	0.3	67	0.3	3,641	17.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Hartland		4,835	22.4	1,271	28.7	169	0.9	169	0.9	2,730	13.8	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Hartland		4,835	22.4	1,271	28.7	169	0.9	169	0.9	2,730	13.8	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Harvard		5,169	25.4	1,880	19.4	285	0.4	285	0.4	2,401	12.3	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
McHenry		5,826	21.8	1,605	29.1	374	1.4	374	1.4	3,451	12.9	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Northbrook		6,302	27.5	2,947	39.1	216	1.1	216	1.1	3,256	14.9	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Northbrook		6,302	27.5	2,947	39.1	216	1.1	216	1.1	3,256	14.9	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
Will County		Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Alton	6,148	30.6	1,715	27.9	397	2.0	397	2.0	3,290	16.2	14.0	5,181	36,564	16.1	5,181	36.5	8,171	8,038	78.9	1,235	5,188	22.5	1,293	1.3	1,515	6.6	11	0.05	15	
	Will County	Channahon	147,674	32.1	124,808	84.4	18,292	3.9	121,924	27.3	121,924	27.3	9,735	2.1	52,393	11.4	319	0.07	12	23											
Channahon		4,583	24.1	4,278	93.3	1,785	9.1	3,719	19.6	3,719	19.6	88	0.5	1,935	10.2	15	0.08	15													
Crisle		5,951	31.4	4,961	83.4	14	0.1	6,214	24.5	4,583	24.1	4,278	93.3	1,785	9.1	3,719	19.6	88	0.5	1,935	10.2	15	0.08	15							
Duquoin		2,275	30.8	4,165	95.3	976	4.7	3,141	24.8	1,292	0.2	1,974	9.6	211	0.10	15	0.08	15													
Florence		6,615	37.4	6,269	94.3	1,585	8.9	4,870	27.4	4,870	27.4	250	0.8	1,040	5.9	11	0.01	15													
Frankfort		6,825	30.0	4,420	61.8	37	0.3	6,810	30.0	228	1.0	3,472	13.5	223	0.04	15	0.06	15													
Green Garden		5,999																													

TABLE 2—Continued

COUNTY AND TOWNSHIP	TOWN- SHIP OR CORN	CORN FOR GRAIN		WHEAT		OATS THRESHED FOR GRAIN		BARLEY		HAY		POTATOES		SUGAR BEETS		STRAW- BERRIES
		Per Cent of Total Farm in Corn	Average	Per Cent of Total Farm in Wheat	Average	Per Cent of Total Farm in Oats	Average	Per Cent of Total Farm in Barley	Average	Per Cent of Total Farm in Hay	Average	Per Cent of Total Farm in Potatoes	Average	Per Cent of Total Farm in Sugar Beets	Average	
Lapeere County	Center	4,922	19.0	2,865	67.2	1.3	3,614	16.2	78	0.3	5,854	26.2	491	0.22		12
	Center	7,125	23.9	5,028	70.6	7.7	3,651	13.8	279	1.1	4,712	17.8	224	0.08		11
	Center	3,784	15.7	2,511	66.4	0.3	3,403	12.6	36	0.2	2,823	17.9	351	0.39		11
	Center	1,278	5.7	813	84.3	3.3	1,316	9.0	8	0.1	1,817	14.2	179	0.48		41
	Center	4,209	17.7	1,844	43.8	6.8	5,075	20.7	386	1.6	4,839	18.9	35	0.14	15	41
	Center	2,403	18.2	1,266	52.7	4.6	2,756	20.9	215	1.6	3,394	18.2	18	0.14		2
	Center	9,765	57.7	3,848	51.1	5.5	3,848	15.9	173	1.1	3,777	23.7	154	0.11		11
	Center	3,601	17.7	1,777	50.2	5.5	2,531	15.9	173	1.1	3,777	23.7	154	0.11		11
	Center	66,367	21.1	49,741	74.0	9.9	34,776	10.9	409	0.1	30,801	9.9	1,483	0.3		167
	Center	5,312	22.3	4,559	85.8	7.7	3,940	17.3	104	0.5	1,628	7.1	871	0.38		1
	Center	1,716	14.4	1,135	66.1	1.0	1,070	9.0	40	0.2	1,759	4.8	924	0.78		104
	Center	2,233	11.9	1,918	82.0	1.0	3,582	4.1	102	0.5	3,008	15.3	223	1.11		64
	Center	6,040	28.6	5,338	88.4	3.42	4,548	21.5	16	0.1	1,242	5.9	291	0.13		9
	Center	1,461	11.7	1,080	78.9	4.9	1,092	8.5	16	0.1	1,616	12.9	711	0.57		9
	Center	3,060	15.7	2,774	70.4	7.62	2,498	17.1			1,033	14.5	331	0.45		21
	Center	2,143	25.5	1,569	73.2	10.7	1,443	13.6	17	0.1	1,693	10.9	591	0.38		121
Porter County	Center	3,010	19.4	2,344	77.9	1.74	3,594	13.6	116	0.3	1,505	13.6	311	0.86		271
	Center	2,465	12.4	2,228	49.4	1.18	3.2	116	45	0.3	2,263	13.5	984	0.61		111
	Center	3,631	22.3	2,502	68.9	2.12	1,317	18.7	8	0.1	1,635	9.6	454	0.25		33
	Center	4,169	24.4	2,757	69.1	1.36	1,492	18.7	8	0.1	1,635	9.6	454	0.25		33
	Center	2,897	24.4	2,682	93.7	1.83	2,583	20.3	50	0.4	1,543	4.6	531	0.05		121
	Center	4,285	25.7	3,269	76.3	2.53	1,963	11.8	2	0.1	2,376	14.2	234	0.15		1
	Center	1,681	9.5	977	58.1	1.912	2.5	137	40	0.0	2,420	13.7	147	0.83		7
	Center	3,911	24.7	2,704	69.1	2.097	2,155	13.5	20	0.1	1,407	8.9	591	0.38		98
	Center	3,041	19.4	2,316	76.1	2.134	1,806	5.1			1,447	9.2	711	0.46		24
	Center	43,059	20.4	28,790	65.1	17.361	33,014	15.6	626	0.3	34,128	16.0	782	0.3		98
	Center	4,000	27.3	3,999	80.6	1.588	3,374	18.6	64	0.4	3,633	16.8	61	0.04		131
	Center	2,923	15.9	1,947	40.8	1.190	1,332	9.2	8	0.1	2,673	18.4	1591	1.10		131
	Center	1,895	13.9	738	38.9	8.35	1,363	10.3	22	0.2	2,901	21.4	481	0.32		81
	Center	7,236	26.5	5,469	75.6	2,271	5,063	21.8	66	0.2	2,607	19.6	491	0.36		111
	Center	9,236	27.7	7,218	78.2	3,325	6,825	20.4			1,927	5.8	335	0.11		111
	Center	2,322	17.6	1,651	45.2	7.84	1,994	15.1	137	1.0	2,527	19.1	394	0.23		111
Kenosha County	Center	3,265	19.0	3,318	63.0	2.159	4,638	16.7	17	0.1	2,534	19.3	641	0.23		31
	Center	3,493	21.1	2,221	60.2	1.690	3,003	17.2	163	0.9	2,631	15.0	111	0.63		14
	Center	1,070	9.3	2,517	48.3	1.575	962	8.3	10	0.1	2,490	21.5	684	0.60		14
	Center	23,642	16.0	1,886	90.0	1.191	19,407	13.1	3,339	2.0	31,981	22.0	1,202	0.8		46
	Center	3,564	16.5	293	82.2	43	2,986	13.8	510	4.4	4,545	21.1	76	0.35		3
	Center	3,040	17.1	124	40.8	163	2,177	12.4	441	2.5	3,745	21.4	71	0.41		3
	Center	17	17.2	55	5.5	6	3,205	13.7	16	0.2	5,357	25.5	3			
	Center	3,719	16.0	2,000	60.0	1.8	3,482	13.7	542	2.3	3,927	27.9	138	0.35		4
	Center	2,442	20.8	375	15.4	108	1,011	13.7	256	2.2	2,123	18.1	55	0.47		14
	Center	9,706	14.5	988	9.9	128	1,814	0.7	329	1.8	3,527	18.0	78	0.78		289
	Center	23,642	16.0	1,886	90.0	1.191	19,407	13.1	3,339	2.0	31,981	22.0	1,202	0.8		46
	Center	3,564	16.5	293	82.2	43	2,986	13.8	510	4.4	4,545	21.1	76	0.35		3
	Center	3,040	17.1	124	40.8	163	2,177	12.4	441	2.5	3,745	21.4	71	0.41		3
	Center	17	17.2	55	5.5	6	3,205	13.7	16	0.2	5,357	25.5	3			
	Center	3,719	16.0	2,000	60.0	1.8	3,482	13.7	542	2.3	3,927	27.9	138	0.35		4
	Center	2,442	20.8	375	15.4	108	1,011	13.7	256	2.2	2,123	18.1	55	0.47		14
	Center	9,706	14.5	988	9.9	128	1,814	0.7	329	1.8	3,527	18.0	78	0.78		289

TABLE 3
TOTAL PRODUCTION, AND PRODUCTION PER ACRE OF CORN, WHEAT, OATS, BARLEY, HAY, AND
MISCELLANEOUS CROPS, BY TOWNSHIPS IN THE CHICAGO REGION, 1924

COUNTY AND TOWNSHIP												
CORN FOR GRAIN			WHEAT		OATS THRESHED FOR GRAIN		BARLEY		HAY		SUGAR BEETS	
Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Bushels (Bushels)	Production in Tons (Tons)	Production in Bushels (Bushels)	Production in Tons (Tons)	
ILLINOIS												
Cook County												
746,306	23.8	144,119	24.8	2,189,706	41.4	204,928	35.1	83,832	1.47	104,747	80.0	
51,415	22.1	8,032	21.2	133,033	39.3	36,955	31.7	8,832	2.24	4,389	69.4	
67,785	21.1	6,361	24.4	174,393	36.9	2,293	29.6	3,292	1.05	4,565	132.2	
56,435	19.9	2,276	29.0	190,180	44.0	873	25.0	3,712	1.08	10	123.0	
1,907	12.1	1,490	27.8	8,087	44.6	1,383	40.3	2,555	1.44	10	805	
31,585	30.8	23,530	29.6	117,367	43.5	32,650	41.3	5,932	1.87	22,811	93.6	
47,220	27.1	12,131	34.6	17,739	45.2	30,463	36.3	7,176	1.20	6,600	72.3	
20,555	23.6	14,151	25.0	17,220	38.2	30,463	36.3	7,176	1.20	6,600	72.3	
26,005	27.7	8,400	23.4	60,802	40.8	2,794	32.1	3,778	1.41	6,467	73.8	
13,220	27.5	6,539	18.3	33,502	43.2	3,700	30.2	2,217	1.25	4,065	53.1	
2,575	25.8	6,455	19.4	2,542	36.3	1,383	40.3	3,392	1.54	9,198	91.9	
2,970	28.3	6,455	19.4	2,542	36.3	1,383	40.3	3,392	1.54	9,198	91.9	
2,238	27.1	6,111	23.2	4,435	42.7	4,048	30.0	681	1.23	264	96.0	
18,810	16.4	5,820	20.5	68,523	38.3	4,048	30.0	3,587	1.17	5,788	46.1	
18,810	16.4	5,820	20.5	68,523	38.3	4,048	30.0	3,587	1.17	5,788	46.1	
58,545	24.4	4,474	31.1	262,524	47.3	2,046	24.0	4,923	1.09	283	73.5	
48,174	24.4	12,660	21.3	116,697	34.6	24,322	33.5	7,162	2.02	9,872	72.1	
19,340	22.7	1,475	20.2	78,692	39.4	600	30.0	3,269	1.11	640	94.1	
1,475	20.2	1,475	20.2	78,692	39.4	600	30.0	3,269	1.11	640	94.1	
1,475	20.2	1,475	20.2	78,692	39.4	600	30.0	3,269	1.11	640	94.1	
104,900	23.6	6,397	44.5	270,155	44.7	1,135	35.0	3,775	1.14	300	92.3	
DuPage County												
416,900	26.7	149,238	26.8	1,263,303	45.0	332,003	37.9	43,336	1.6	31,163	80.9	
62,734	29.1	14,507	25.1	150,052	44.6	24,474	40.3	5,654	1.91	10,628	70.6	
57,601	26.9	13,377	24.6	160,940	42.6	41,125	42.1	5,308	1.28	7,051	75.0	
27,905	25.9	4,290	21.1	100,643	43.0	5,128	29.7	3,808	1.25	1,385	83.3	
37,601	25.9	2,673	24.6	100,643	43.0	5,128	29.7	3,808	1.25	1,385	83.3	
30,135	31.4	6,713	24.6	121,320	44.6	38,693	43.7	3,374	2.20	3,301	123.9	
100,825	31.9	52,099	29.6	188,600	49.7	75,297	37.2	4,468	1.89	2,859	155.5	
26,990	26	14,422	28.7	146,052	47.2	45,751	39.6	6,082	1.83	2,930	121.4	
37,540	27.8	10,119	20.8	163,434	42.1	36,444	37.1	5,926	1.59	4,235	96.3	
37,540	27.8	10,119	20.8	163,434	42.1	36,444	37.1	5,926	1.59	4,235	96.3	
Grundy County												
3,390,300	34.4	278,892	23.1	2,826,195	39.2	21,160	29.4	14,428	1.05	7,988	126.3	
160,095	34.0	24,638	23.5	166,135	41.2	1,842	30.7	1,430	1.12	205	109.3	
43,235	31.7	12,344	22.2	62,765	28.4	900	20.0	1,630	0.85	810	80.0	
34,270	22.8	6,111	22.0	50,900	36.2	1,842	30.7	1,430	0.85	810	80.0	
219,840	35.9	124,820	39.9	124,820	39.9	185	11.6	398	1.12	117	93.6	
101,590	25.9	20,770	20.9	270,069	42.8	185	11.6	1,336	1.02	60	120.0	
101,590	25.9	17,165	34.7	270,069	42.8	185	11.6	1,336	1.02	60	120.0	
185,400	35.8	292,665	34.0	292,665	34.0	3,210	36.1	2,990	0.94	708	171.0	
403,725	39.7	26,761	24.0	292,665	42.8	3,210	36.1	2,990	0.94	708	171.0	
327,590	35.7	8,295	19.8	35,830	31.0	87	17.4	384	0.88	401	109.1	
327,590	35.7	8,295	19.8	35,830	31.0	87	17.4	384	0.88	401	109.1	
1,800	21.3	42,140	21.3	2,300	40.9	5,910	33.8	1,301	1.16	561	107.5	
1,800	21.3	42,140	21.3	2,300	40.9	5,910	33.8	1,301	1.16	561	107.5	
286,210	28.8	13,908	19.8	229,634	40.7	1,930	29.6	1,667	1.18	1,630	134.4	
286,210	28.8	13,908	19.8	229,634	40.7	1,930	29.6	1,667	1.18	1,630	134.4	
407,200	30.3	9,255	22.1	42,925	39.2	1,930	29.6	1,667	1.18	1,630	134.4	
407,200	30.3	9,255	22.1	42,925	39.2	1,930	29.6	1,667	1.18	1,630	134.4	
Notte Creek												

[illegible]

Included in Provision.

Included in Provision.

TABLE 3—Continued

COUNTY AND TOWNSHIP	CORN FOR GRAIN		WHEAT		OATS THRESHED FOR GRAIN		BARLEY		HAY		POTATOES		SUGAR BEETS
	Production (Bushels)	Production per Acre	Production (Bushels)	Production per Acre	Production (Bushels)	Production per Acre	Production (Bushels)	Production per Acre	Production (Tons)	Production per Acre	Production (Bushels)	Production per Acre	
McHenry County—Continued													
Barton	5,340	20.9	1,391	21.1	36,472	37.0	7,046	30.6	2,790	2.24	2,248	82.9	193
Channahon	15,435	26.0	2,284	26.9	89,703	31.3	34,687	30.8	6,340	2.06	4,945	81.1	
Dana	12,435	22.8	1,933	22.8	106,565	39.2	43,671	35.7	9,072	1.66	5,296	177.7	
Doral	3,799	8.3	3,332	30.5	107,566	39.2	36,069	32.7	7,072	1.66	5,296	177.7	
DuSable	35,894	26.6	2,558	18.4	123,743	34.0	43,639	32.6	5,442	1.89	31,484	133.7	170
Grafton	41,796	25.3	1,410	21.3	123,374	40.5	34,845	30.7	5,799	1.51	4,086	72.4	
Greenwood	35,033	23.0	1,495	21.6	107,053	33.4	34,413	30.2	6,017	1.86	8,213	96.9	
Harvard	27,897	20.3	1,664	20.3	78,321	32.6	46,467	31.3	5,730	2.11	3,168	95.6	41
Hebron	32,210	19.0	6,956	18.6	102,029	29.8	33,427	31.3	9,838	1.98	7,781	74.2	
McHenry	245,107	24.7	10,434	24.7	320,430	39.3	120,430	32.5	10,331	2.00	3,895	178.5	1,440
Marengo	255,107	24.7	10,434	24.7	320,430	39.3	120,430	32.5	10,331	2.00	3,895	178.5	
Northfield	10,354	24.4	5,007	19.8	64,335	27.9	20,816	29.9	7,647	2.13	5,316	67.0	
Richmond	32,310	18.8	7,884	19.9	129,174	39.6	59,003	44.0	4,746	1.37	5,965	140.0	
Riley	32,396	21.3	6,979	22.6	123,064	38.8	51,113	46.6	6,837	1.76	5,965	90.6	12
Sena													
Will County													
Channahon	3,287,803	26.3	413,496	22.6	4,933,831	39.5	304,381	31.2	60,768	1.1	27,283	85.5	
Channahon	126,085	29.5	33,245	18.6	232,788	36.2	1,892	21.5	2,757	1.42	1,537	103.8	
Crete	127,705	25.7	3,225	16.1	134,259	40.5	1,080	33.7	4,819	1.12	1,050	65.6	
Quincy	143,040	29.0	2,233	22.3	91,808	30.4	2,820	60.0	9,846	0.73	110	36.7	
Streator	205,192	32.7	4,401	25.5	219,069	45.0	3,500	33.9	1,182	1.14	1,755	44.0	
Florence	102,147	23.1	1,405	24.6	284,468	41.8	8,283	36.3	3,375	1.36	1,375	68.2	
Green Garden	156,385	21.4	1,240	37.9	396,353	39.4	12,210	30.7	2,707	0.88	1,596	98.6	
Green Garden	156,385	21.4	1,240	37.9	396,353	39.4	12,210	30.7	2,707	0.88	1,596	98.6	
Jackson	224,325	30.4	30,500	21.0	266,265	41.5	4,835	26.6	1,800	1.15	2,150	112.1	
Joliet	107,152	38.1	12,295	21.8	197,135	32.6	3,535	31.0	1,399	1.10	970	48.8	
Lockport	106,825	28.9	8,111	22.8	260,405	40.2	17,288	39.1	2,142	0.77	233	89.5	
Madison	127,416	23.9	1,125	25.0	260,326	39.0	6,934	37.0	2,883	1.06	517	118.2	
None													
New Lenox	160,389	27.7	8,721	22.9	245,232	40.4	10,118	31.7	3,402	1.15	1,215	85.3	
Peotone	103,490	22.1	11,291	22.0	276,709	40.5	13,007	31.5	2,753	1.34	1,788	121.2	
Rockfield	17,215	26.4	1,530	21.0	16,992	29.6	43,315	27.8	2,535	0.91	2,880	94.8	
Troy	168,740	29.1	23,496	21.5	269,243	38.8	12,860	28.3	2,233	1.46	710	47.3	
Washington	185,590	23.8	15,288	34.0	338,308	40.2	5,424	25.2	5,296	1.07	1,148	86.6	
Wheland	107,025	22.0	28,894	25.9	138,325	40.1	95,361	30.1	2,146	1.20	2,829	76.5	
Will	180,111	24.4	2,402	21.4	299,599	39.6	4,740	37.9	2,932	1.17	2,223	127.1	
Winnington	300,905	23.2	36,457	19.8	346,006	36.4	8,071	29.3	1,105	0.96	1,104	121.0	
Willon	206,330	24.5	10,246	21.1	294,849	40.8			1,111	1.36	969	72.0	
Indiana													
Lake County													
Calumet	543,135	17.7	231,291	21.1	1,459,118	41.3	36,983	25.7	45,009	1.26	33,536	105.4	
Cedar Creek	2,475	21.3	100	25.0	3,715	39.1	2,547	19.0	4,575	1.45	2,099	79.2	
East Chicago	57,205	21.3	32,772	19.5	211,254	38.2	2,847	19.0	7,631	1.08	9,741	101.1	
Eagle Creek	76,870	15.3	47,936	23.7	147,752	40.5	7,915	28.4	5,483	1.16	2,961	127.3	
Harvey	56,021	22.3	1,198	21.4	140,472	41.3	972	27.0	3,417	1.21	2,961	76.2	
Harvey	10,000	16.6	3,388	17.1	46,867	40.9	660	20.0	2,096	1.37	7,894	71.0	
North	37,396	20.2	34,662	20.7	226,891	44.7	11,169	28.9	6,824	1.47	3,191	91.1	
Ros	27,215	21.5	10,282	21.9	117,610	42.7	4,581	21.3	3,166	1.32	1,456	81.0	
St. John	17,256	18.7	17,943	20.4	179,493	39.9	3,325	25.0	5,439	1.78	1,533	108.6	
West Creek	27,783	18.0	15,535	21.4	103,517	41.8	3,953	22.9	4,494	1.19	1,537	87.8	
Whited													
Laporte County													
Cass	990,317	19.5	591,288	20.1	1,203,472	34.6	7,399	18.1	31,316	1.0	123,281	83.1	
Center	97,985	21.5	33,399	19.0	129,232	32.8	1,436	13.8	1,571	0.96	7,619	87.3	
Clinton	23,071	20.3	23,071	22.5	25,193	39.4	2,168	13.8	2,168	1.23	8,363	90.7	
Clinton	70,746	18.2	20,580	11.4	26,383	30.1	1,290	15.0	3,083	1.03	18,599	83.4	

[illegible]

TABLE 3.—Continued

COUNTY AND TOWNSHIP	CORN FOR GRAIN		WHEAT		OATS THRESHED FOR GRAIN		BARLEY		HAY		POTATOES		SUGAR BEETS
	Production (Bushels)	Production in Bushels per Acre	Production in Bushels	Production in Bushels per Acre	Production in Bushels	Production in Bushels per Acre	Production in Bushels	Production in Bushels per Acre	Production in Tons	Production in Tons per Acre	Production in Bushels per Acre	Production in Tons	
Walworth County—Continued													
La Grange	29,690	32.8	1,061	19.6	113,802	37.3	21,239	29.6	5,250	1.93	11,653	136.9	385
Lake Geneva City ①	19,500	36.0	152	14.0	3,895	41.8	350	26.3	5,455	2.28	1,690	79.5	
Lima	17,290	28.2	1,537	23.6	113,203	35.8	22,681	29.2	8,726	2.53	6,131	71.3	
Richmond	22,080	24.5	88	17.6	93,467	35.1	49,411	30.6	5,519	1.75	8,729	124.2	
Sharon	19,774	20.0	527	17.0	88,865	28.8	64,325	29.4	7,724	2.00	6,953	93.2	75
Sharon Village ②	14,500	49.9	3,118	30.0	138,161	44.6	17,204	34.2	8,408	2.06	17,399	110.1	
Sugar Creek	39,757	36.6	2,696	26.5	110,755	35.7	27,588	30.6	7,646	2.39	10,093	90.8	
Troy	26,405	26.7	589	21.0	133,480	45.6	16,270	35.6	5,962	2.22	7,756	76.6	
Walworth	8,650	27.0	148	14.8	73,496	31.3	40,348	32.5	6,220	2.05	8,379	110.6	
Walworth Village ③	698				2,355		300		266		727		50
Whitewater City ④		24.7	844	21.1	99,390	42.2	15,099	32.2	6,236	1.85	6,421	126.2	1,171
Whitewater Village ⑤	15,259				180		150		155		30		

① Included in Geneva

② Included in Sharon

③ Included in Walworth

④ Included in Whitewater

TABLE 4

Included in Previous

TABLE 4—Continued

COUNTY AND TOWNSHIP	VEGETABLES GROWN FOR SALE, 1924							FRUITS					
	Cabbages (Acres)	Cauli- flowers and Muskmelons (Acres)	Lettuce (Acres)	Onions (Acres)	Sweet Corn (Acres)	Tomatoes (Acres)	Total Average	Apples		Peaches	Plums and Prunes, All Ages 1925	Grape Vines of All Ages 1925	
								Trees Not of Bearing Age 1925	Trees of Bearing Age 1925				
Grundy County—Continued													
Felix								127	8		15	6	524
Goodfarm								3	44	26	34	24	44
Goodland								965	333	1,040	40	62	99
Greenfield								10	57	15	35	2	18
Highland								16	61	160	22	9	27
Mane								16	29	32	32	65	45
Morris								75	6	665	265	174	351
Nettle Creek								111	1,130	580	172	125	672
Norman								167	380	531	121	19	36
Vienna		3			1		5	240	549	88	45	68	149
Wapousee													
Kane County													
Aaron	12	35	3	13	431	14	508	8,628	25,375	15,280	1,519	1,860	11,483
Burns	9	101	2	11	18	31	44	879	2,158	1,614	121	418	1,901
Barabara	13	4	1	31	83	54	291	513	740	517	173	70	287
Big Rock								408	1,455	1,569	167	131	543
Blackberry								124	391	1,083	152	141	755
Burlington								272	1,827	818	55	35	180
Cross								10	1,169	532	135	150	1,533
Dundee					51	4		15	1,221	573	164	110	742
Elgin					16	4		38	110	1,269	980	11	29
Geneva					200			316	1,991	397	49	2	60
Hamphire					6			258	1,256	718	45	108	560
Kanawille					10			20	1,247	1,345	1	56	576
Plato					33			21	1,574	1,422	157	610	1,139
Rural					15			15	1,440	1,66	233	144	427
St. Charles					8			8	1,070	437	459	1,025	1,031
Sugar Grove					21			21	1,866	1,422	157	610	1,139
Virgil													
Kankakee County													
Arena	313	39	5	164	207	154	822	5,578	19,858	8,443	8,234	2,755	35,298
Bloomington	291	291		103	771	441	192	889	1,568	637	1,365	132	8,450
Essex	17	3		3	8	31	188	1,188	1,156	1,468	157	35	3,345
Fox	36	1	24	13	251	103	31	222	1,093	847	429	23	2,652
Kankakee	24	4		6	114	2	19	610	1,397	747	6	60	2,790
Laurens	53						2	225	1,338	79	256	132	4,436
Manteno								370	1,000	412	12	3	1,525
Monroe								1	61	100	13	402	1,031
Norton								370	797	636	413	8	1,593
Orron							9	369	1,077	437	459	1,025	1,031
Pennbrooke								320	1,077	437	459	1,025	1,031
Pilot								320	1,077	437	459	1,025	1,031
Roskville								375	1,214	1,232	569	22	785
St. Anne								310	1,183	535	35	34	7,050
St. Charles								346	1,303	423	327	54	834
Summer								356	1,396	424	574	145	894
Yellowhead								649	1,297	514	801	226	894

STATISTICAL APPENDIX

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Seward											
Lake County											
Artichoke	21	2	1	4	142	4	74	13,842	38,161	7,410	44,511
Avon					71		7	796	3,153	1,815	3,569
Benton	8	1			55		55	475	1,033	54	2
Bloomington					01		20	1,294	1,811	10	387
Danville								35	160	70	173
Elba	11	1			51		7	782	3,515	10	112
Fremont					254		24	274	1,414	138	72
Green Villa							4	454	1,734	157	490
Libertyville					31		1	4,000	3,026	481	5
Newport					211			146	2,791	102	1,481
Niles					14			146	2,791	282	1,364
Warren	61	1			21		31	1,078	4,077	283	362
Waukegan	41				14		20	1,078	4,077	283	362
West Deerfield							1	1,475	1,096	715	2,085
Westfield								210	1,235	472	1,639
Westbrook										45	416
McHenry County											
Alton	40			5	42		89	9,951	31,185	491	2,869
Algonquin	2			2			2	161	1,314	16	59
Channahon					11		1	735	2,527	118	208
Chemung								707	1,064	100	135
Coral								232	1,597	25	51
Deer	1				1		3	553	1,931	98	109
Green					31		4	1,423	1,488	15	531
Greenwood								1,423	1,488	114	114
Harland								488	1,603	25	190
Madison	13				61		13	877	2,839	30	185
McHenry					7		7	1,522	5,294	62	326
Marengo	1				174		20	603	1,232	41	1,031
Nunda					4		23	475	1,867	130	378
Normal	22						4	434	1,224	152	1,039
Orion								434	1,224	117	516
Sauk								422	2,259	2,107	
Win County											
Channahon	104	75	5	38	175		597	6,044	23,296	19,651	39,821
Clinton	20	10			13		72	70	584	854	728
Cuba	42				11		13	421	2,346	1,133	1,368
DuPage	21	1		41	11		12	316	1,508	336	933
Forest	11						4	365	2,066	229	71
Green Garden								346	1,356	486	1,107
Homer	1	4			3		8	77	1,717	1,406	962
Jackson	384	31			031		390	411	1,040	30	810
Lockport	11	31	21	66	2		10	784	1,130	48	7,994
Madison							6	543	3,010	150	131
Manhattan							18	519	1,868	38	4,213
New Lenox					0		31	156	831	10	111
Peoria	1	24		41	184		25	398	767	471	911
Rockford								36	195	335	555
Troy	123	13	11		24		81	31	352	29	119
Washington							34	325	2,441	898	137
Waukegan	6	12			34		34	265	901	190	354
Westfield								1,022	1,022	178	166
Winnebago								401	603	50	449
Winthrop	11	34			61		15	244	575	282	8,222
Winston								40	20	14	20
Indiana											
Lake County											
Calumet	365	95	22	169	598	275	1,234	6,570	19,590	5,533	23,899
Colar Creek	169	30	11	34	125	107	416	614	1,511	505	5,740
Ellettsville	2	3			11		16	693	2,354	958	5,747

Excluded in Eriema

TABLE 4—Continued

COUNTY AND TOWNSHIP	VEGETABLES GROWN FOR SALE, 1924							FRUITS						
	Cabbages (Acres)	Cauli- flower and Muskmelons (Acres)	Lettuce (Acres)	Onions (Acres)	Sweet Corn (Acres)	Tomatoes (Acres)	Total Acreage	Apples		Peaches	Plums and Prunes, All Ages		Grape Vines of All Ages 1925	
								Trees Not of Bearing Age 1925	Trees of Bearing Age 1925		Production (Bushels) 1924	Trees of All Ages 1925		
Lake County—Continued														
Center	11				21	1	5	1,328	3,344	1,657	829	3	273	1,810
Eagle Creek								295	1,877	1,385	353	2	169	393
Hanover	51	21		1	38	6	18	690	1,188	1,567	641		210	1,185
North	247	501	201	134	159	161	772	4,451	4,765	4,765	10		159	1,944
Ross							1	201	1,757	574	132		63	272
St. John								190	1,078	592	140		73	614
Week					51		6	2,521	1,521	1,521	10		162	3,614
Winfield								271	1,457	940	360		93	471
Laporte County														
Cass	36	55	3	22	120	28	264	15,987	32,564	25,284	21,412	51	2,660	211,747
Center					1			641	1,692	1,262	680		94	859
Center	34	171			121	2	36	1,402	1,873	1,980	230		230	114,417
Cool Spring								5,470	8,857	12,640	10,016	37	1,074	55,512
Dowey	161	211	2	7	58	101	125	4,417	499	337	330		77	1,066
Felena								1,437	755	291	2,876	1		10,775
Hudson				21				123	873	220	127		46	317
Johnson								94	873	220	127		46	317
Kankakee	3	2			10			36	98	53	26		14	44
Kankakee	3	2			10			1,201	237	258	196		196	2,257
Michigan	21	21		2	211	41	32	19	1,551	737	258		175	2,257
New Durham								731	1,061	493	704		117	5,818
North								875	1,803	1,910	647		64	2,471
Noble								440	1,977	1,144	177		331	1,414
Prairie								203	285	57	57		51	333
Springfield								13	213	285	17		3	41
Scipio								285	1,537	902	276		84	944
Springfield	11	2						1,151	1,801	657	1,710		106	15,567
Washington								334	1,246	710	234		54	329
Wills								457	1,256	381	119		73	256
Porter County														
Bone	38	11	3	11	50	17	130	8,553	28,708	11,106	6,853	46	2,149	34,383
Center								91	610	147	88		14	43
Jackson	8	21	2	2	161	5	36	1,550	6,331	2,300	565		91	1,120
Liberty	2	3			21			1,301	5,811	493	867	2	860	9,971
Morgan								935	1,151	372	405		214	1,329
Prairie	13			41	51	5	29	2,375	1,123	332	10		160	5,332
Prairie	2							1,850	2,818	2,517	2,123		367	5,724
Portage					11			3	819	57	61		46	3,640
Porter								385	2,819	57	153		153	531
Porter					9			415	1,173	348	418		115	1,161
Washington					72			202	1,986	1,313	438		89	7,287
Westchester					61			417	1,921	1,238	705		89	7,287
Winnebago County														
Brighton	2,169	3	6	341	30	13	2,562	7,301	20,262	4,528	488		1,496	7,247
Bristol	471							309	1,811	353	10		250	272
Kenosha	28			2	7		31	1,116	2,961	1,171	101		145	2,928
Kenosha City D.	300							307	38	890	10		161	8
Prairie	21		4	381	221	101	402	1,374	4,413	897	117		371	1,231
Randall								2,579	1,180	186	186		8	280
Salmon	601				1	71	71	370	2,129	212	24		136	1,895

TABLE 5
NUMBER OF HORSES, MULES, SHEEP, SWINE, SHEEP, AND CHICKENS ON FARMS 1925; SHEEP SHORN, WOOL PRODUCED, CHICKENS RAISED AND EGGS PRODUCED 1924, BY TOWNSHIPS IN THE CHICAGO REGION

County and Township	All Horses 1925	All Mules 1925	All Horses and Mules 1925	All Swine 1925	All Sheep 1925	Wool		Chickens		Eggs Produced (Doz.) 1924
						Number of Sheep Shorn 1924	Wool Produced (Lbs.) 1924	On Farm 1925	Raised 1924	
Larans County										
Cook County	11,921	303	12,224	19,677	1,836	1,566	10,630	418,277	419,950	2,231,508
Barrington	734	33	767	1,352	242	227	1,395	18,642	13,874	46,700
Bloom.	553	29	582	1,398	101	88	1,382	23,823	23,208	104,362
Bremen	535	24	559	1,307	236	206	1,340	19,534	22,833	104,362
Chicago	682	1	683	5				740	680	4,319
Elk Grove	204	4	208	1,501	16	13	81	5,717	5,960	41,419
Franklin	688							20,708	21,973	195,395
Itasca	687	7	694	1,380	958	800	5,126	20,173	22,473	67,031
Lemont	407	13	420	799	16	11	83	10,427	12,225	48,038
Leyden	643	6	649	322	42	13	308	23,458	24,744	100,744
Lynwood	555	2	557	556	7	5	30	26,477	24,532	128,969
Maywood	595	2	597					5,006	6,354	27,226
New Trier	108	168	276	138	18	10	75	6,209	6,209	13,777
Niles	413	8	421	438	16	48	267	23,609	20,200	134,537
Northfield	216	1	217	353	16	4	20	4,811	4,208	22,151
Orland	817	15	832	1,414	12	10	68	19,214	18,462	70,642
Park	755	31	786	924	2	2	11	15,358	14,448	55,148
Palatine	755	31	786	924	2	2	11	15,358	14,448	55,148
Palos	248	5	253	244	4	3	17	9,392	8,091	47,631
Palos Park	581	21	602	984	18	16	140	17,310	21,009	77,329
Rich								40	25	100
River Forest	2									
St. Charles	540	3	543	1,245	1	1	5	16,314	10,305	59,503
Stearns	87		87	25	1	1	5	2,343	1,848	10,965
Steuropark	774	7	781	1,074	10	16	47	32,453	33,848	138,588
Thornhill	513	8	521	2,087	15	24	82	32,631	28,392	382,219
Waukegan	512		512	425				27,410	28,305	139,733
DuPage County										
Addison	5,098	150	5,848	20,747	1,782	2,161	17,860	175,654	178,816	829,263
Bloomington	673	5	678	2,377	14	7	74	27,876	20,721	121,495
Bloomington	581	2	583	2,883	13	16	106	18,626	18,626	89,563
Brookfield	521	2	523	1,855	103	140	1,453	18,653	20,257	87,435
Lisle	623	29	652	2,604	285	197	1,314	15,919	16,425	87,435
Milton	453	7	460	2,480	240	14	15	14,075	12,637	38,469
Normal	605	1	606	1,623	242	13	106	17,075	17,075	88,469
Superville	605	27	632	1,623	824	1,740	14,469	17,080	17,740	98,280
Wheat Ridge	605	27	632	1,623	824	1,740	14,469	17,080	17,740	98,280
Winfield	709	17	714	2,366	2	22	110	19,550	22,440	94,027
York	459		476	1,804	47			20,374	22,440	101,363
Grundy County										
Alexander	9,389	540	9,929	18,833	2,254	1,139	10,000	155,124	215,467	728,132
Alexander	539	15	557	896	24	10	130	8,467	8,467	62,351
Bloomington	244	40	284	474				6,046	7,658	22,721
Bloomington	301	72	373	1,180	665	347	3,000	5,761	7,653	24,935
Elmhurst	142	6	148	400	134	79	553	2,875	3,033	20,914
Elmhurst	33	2	35	176	13	11	171	1,414	1,414	50,087
Elmhurst	705	23	728	1,045	95	73	731	16,083	23,867	100,607
Groveland	418	20	438	398	39	23	162	7,134	40,607	40,607
Greenfield	393	40	433	444	38	17	207	6,455	8,120	31,655
Greenfield	393	40	433	444	38	17	207	6,455	8,120	31,655
Highland	346	26	372	1,060	33	19	142	9,666	12,914	31,672
Highland	346	26	372	1,060	33	19	142	9,666	12,914	31,672
Maun	852	68	920	3,846	295	150	1,228	13,421	23,978	52,606
Morris	31		31	126	1	1	1	1,031	1,031	80,080
Morris	31		31	126	1	1	1	1,031	1,031	80,080
North Creek	372	24	396	1,017	31	15	180	4,994	5,619	19,669
North Creek	372	24	396	1,017	31	15	180	4,994	5,619	19,669
North Creek	372	24	396	1,017	31	15	180	4,994	5,619	19,669
North Creek	372	24	396	1,017	31	15	180	4,994	5,619	19,669

Kankakee County									
Arden	13,554	473	14,017	28,257	1,990	1,230	9,565	278,276	1,023,221
Big Grove	766	18	784	1,585	78	56	370	14,829	300,446
Blanchard	771	35	910	1,673	90	59	408	13,769	28,923
Blanchard	771	35	910	1,673	90	59	408	13,769	28,923
Campton	711	28	729	1,301	208	137	1,016	18,469	39,875
Campton	711	28	729	1,301	208	137	1,016	18,469	39,875
Duquesne	690	10	700	1,245	156	27	2,230	15,557	32,542
Duquesne	690	10	700	1,245	156	27	2,230	15,557	32,542
Green	475	4	477	1,245	997	888	6,762	12,589	26,660
Green	475	4	477	1,245	997	888	6,762	12,589	26,660
Hampshire	707	64	831	1,566	291	299	299	21,402	40,108
Hampshire	707	64	831	1,566	291	299	299	21,402	40,108
Kauvau	790	10	800	1,566	719	517	4,391	16,535	34,590
Kauvau	790	10	800	1,566	719	517	4,391	16,535	34,590
Madison	475	10	485	1,067	28	28	141	16,349	34,590
Madison	475	10	485	1,067	28	28	141	16,349	34,590
St. Charles	637	7	644	941	295	274	2,029	17,472	34,590
St. Charles	637	7	644	941	295	274	2,029	17,472	34,590
Sugar Grove	680	44	723	5,629	2,152	1,706	10,224	22,478	44,908
Sugar Grove	680	44	723	5,629	2,152	1,706	10,224	22,478	44,908
Virgin	844	8	852	2,696	730	730	5,455	20,042	44,908
Virgin	844	8	852	2,696	730	730	5,455	20,042	44,908
Kendall County									
Arden	7,034	160	7,194	31,665	4,566	3,509	25,727	136,181	672,402
Big Grove	834	12	846	1,526	640	496	3,632	13,043	28,520
Big Grove	834	12	846	1,526	640	496	3,632	13,043	28,520
Blanchard	554	3	557	4,713	262	190	2,965	14,581	30,134
Blanchard	554	3	557	4,713	262	190	2,965	14,581	30,134
Kendall	728	13	741	6,317	772	407	3,290	20,984	44,908
Kendall	728	13	741	6,317	772	407	3,290	20,984	44,908
Ladson	1,018	13	1,031	2,590	220	169	1,239	13,875	29,554
Ladson	1,018	13	1,031	2,590	220	169	1,239	13,875	29,554
Little Rock	587	26	593	6,102	588	431	3,485	16,325	34,590
Little Rock	587	26	593	6,102	588	431	3,485	16,325	34,590
Newton	780	41	830	1,509	251	101	1,134	19,652	44,908
Newton	780	41	830	1,509	251	101	1,134	19,652	44,908
Seward	777	18	795	1,518	1,538	1,091	7,984	13,200	28,520
Seward	777	18	795	1,518	1,538	1,091	7,984	13,200	28,520
Lake County									
Arden	7,601	118	7,719	31,665	4,566	3,509	25,727	136,181	672,402
Arden	7,601	118	7,719	31,665	4,566	3,509	25,727	136,181	672,402
Benton	549	6	555	624	359	279	2,921	15,091	32,542
Benton	549	6	555	624	359	279	2,921	15,091	32,542
Cuba	283	2	286	1,157	170	118	560	9,113	17,472
Cuba	283	2	286	1,157	170	118	560	9,113	17,472
Deerfield	437	7	444	606	114	80	705	10,499	22,478
Deerfield	437	7	444	606	114	80	705	10,499	22,478
Deerfield	729	20	747	2,060	602	56	405	24,980	50,049
Deerfield	729	20	747	2,060	602	56	405	24,980	50,049
Grant	712	15	727	2,060	112	87	717	19,156	44,908
Grant	712	15	727	2,060	112	87	717	19,156	44,908
Grant	1,179	2	1,181	1,119	284	254	39	4,833	10,499
Grant	1,179	2	1,181	1,119	284	254	39	4,833	10,499
Libertyville	618	6	624	1,078	190	88	1,570	14,489	30,134
Libertyville	618	6	624	1,078	190	88	1,570	14,489	30,134
Newark	618	6	624	1,078	190	88	1,570	14,489	30,134
Newark	618	6	624	1,078	190	88	1,570	14,489	30,134
Shelby	146	74	146	1,566	20	30	252	13,132	28,520
Shelby	146	74	146	1,566	20	30	252	13,132	28,520
Warren	672	15	687	1,566	1,202	163	7,374	18,032	39,875
Warren	672	15	687	1,566	1,202	163	7,374	18,032	39,875
Winnebago	489	14	503	670	455	342	2,225	11,458	24,980
Winnebago	489	14	503	670	455	342	2,225	11,458	24,980
Winnebago	197	5	197	609	70	57	602	5,455	11,458
Winnebago	197	5	197	609	70	57	602	5,455	11,458
Winnebago	190	5	190	295	29	21	308	5,951	12,589
Winnebago	190	5	190	295	29	21	308	5,951	12,589
McHenry County									
Arden	12,696	201	12,897	29,463	3,752	2,746	20,400	295,337	1,090,170
Arden	12,696	201	12,897	29,463	3,752	2,746	20,400	295,337	1,090,170
Algonquin	746	8	754	1,231	3	2	23	13,110	28,520
Algonquin	746	8	754	1,231	3	2	23	13,110	28,520
Algonquin	831	2	833	1,231	15	11	82	24,980	50,049
Algonquin	831	2	833	1,231	15	11	82	24,980	50,049

*Total production, including estimates for incomplete reports.

†Included in Erieau.

‡Included in Prevoia.

WISCONSIN											
Porter County											
Boone	253	6,611	17,456	2,275	1,638	13,325	149,856	210,101	615,167		
Center	604	613	1,806	277	227	1,640	9,433	15,292	21,903		
Clinton	422	20	408	118	84	890	13,675	17,445	21,098		
Jackson	435	39	1,045	169	105	1,045	13,675	17,445	21,098		
Morgan	780	333	450	329	187	1,054	15,418	19,888	54,072		
Oneida	241	18	259	395	411	284	6,406	7,208	24,752		
Prescott	387	13	1,111	461	47	1,284	8,901	10,601	58,315		
Porter	4	961	2,601	502	407	3,754	19,533	28,084	98,979		
Union	400	445	1,019	337	69	337	9,607	11,257	31,368		
Washington	437	4	1,171	382	144	1,188	10,825	15,434	44,500		
Windsor	430	406	1,128	382	258	1,188	10,825	15,434	44,500		
Kewaunee County											
Barkton	49	5,234	6,830	4,326	3,625	20,877	134,618	132,701	545,376		
Berkston	716	717	1,300	1,214	994	8,008	18,982	19,462	52,721		
Bristol	580	589	1,111	1,188	109	1,180	14,146	18,210	61,056		
Clinton City	1	795	1,143	535	448	2,751	17,603	23,739	84,346		
Paris	793	2	580	100	86	2,766	16,079	22,629	60,814		
Prescott Prairie	12	666	1,580	100	86	2,766	16,079	22,629	60,814		
Stathall	626	693	965	1,266	859	6,970	15,116	15,476	72,410		
Somers	47	919	1,398	1,251	210	1,550	21,895	25,636	130,225		
Union	3	470	466	524	474	3,579	17,943	16,871	43,527		
Windsor	470	470	466	524	474	3,579	17,943	16,871	43,527		
Racine County											
Barkton	26	7,052	11,985	3,980	2,810	20,784	201,335	276,030	951,711		
Berkston	7	720	1,279	573	437	3,147	24,620	30,347	181		
Clinton	1,711	1,191	1,199	96	71	3,572	32,668	47,018	131,059		
Dover	1,688	2	2,658	775	371	3,958	16,547	17,772	61,543		
North	1,004	1,001	1,001	96	71	3,572	32,668	47,018	131,059		
Racine City	13	604	1,123	96	71	3,572	32,668	47,018	131,059		
Raymond	890	6	896	85	62	496	20,690	48,544	132,123		
Rockwell Village	16	367	550	553	421	3,359	10,482	10,482	3,610		
Union Grove Village	18	607	1,178	323	284	1,880	21,988	27,444	125,331		
Waterford Village	564	847	1,056	1,310	744	5,449	20,575	23,558	97,430		
Yorkville	829	847	1,056	1,310	744	5,449	20,575	23,558	97,430		
Walworth County											
Barkton	131	11,138	23,897	13,145	9,829	57,519	262,338	308,509	1,107,018		
Berkston	611	7	635	1,294	927	4,956	12,507	17,895	93,104		
Clinton	773	4	777	1,028	694	5,016	13,943	15,737	50,300		
Dover	529	4	547	192	139	983	11,018	14,601	41,555		
East Troy	691	12	722	701	574	4,509	20,747	21,804	81,962		
East Troy Village	19	11	11	11	11	11	11	11	11		
East Troy City	8	8	8	8	8	8	8	8	8		
Groves	698	3	737	180	118	1,143	16,629	20,222	98,341		

1 Divided equally between Precinct Prairie and Somers.

2 Included in Burlington.

3 Included in Mount Pleasant.

4 Included in Rochester.

5 Included in Sugar Creek.

6 Included in East Troy.

7 Included in Delavan.

8 Included in Watertown.

9 Included in Yorkville.

10 Included in Watertown.

TABLE 5—Continued

COUNTY AND TOWNSHIP	ALL HORSES 1925	ALL MULES 1925	ALL HORSES AND MULES 1925	ALL SWINE 1925	ALL SHEEP 1925	WOOL		CHICKENS		EGGS PRODUCED (DOZ.) 1924
						Number of Sheep Shorn 1924	Wool Produced (Pounds) 1924	On Farm 1925	Raised 1924	
Walworth County—Continued										
Genoa Junction Village ^(a)	17			17	60	36	847	385	608	2,885
Lafayette	778	27	805	1,332	564	503	5,341	15,313	16,479	51,556
Lafayette	600	1	601	1,447				16,135	18,724	64,366
Liberty	545			1,237	495	435	3,370	1,672	2,345	14,910
Linn	545	25	570	1,233	799	704	4,383	18,729	19,215	59,572
Lyons	646	1	647	2,310	612	498	4,022	13,906	16,396	88,855
Madison	585	3	588	2,310	218	187	1,805	16,793	22,893	65,666
Stettin	23	4	27	2,536						78,377
Sharon Village ^(a)	23		913							78,377
Spring Prairie	756	7	763	1,728	6,508 ^(b)	4,640	17,663	19,557	20,629	75,388
Sugar Creek	739	5	832	1,786	61	47	341	18,266	18,556	66,342
Walworth	753	5	758	1,786	258	243	2,401	14,428	15,023	59,985
Walworth Villages ^(a)	16			1,692				17,430	21,440	6,691
Whitewater City ^(a)	40				3	3	25	1,367	3,086	6,940
Whitewater	631		675	933	112	111	734	17,845	22,665	84,344
Williams Bay Village ^(a)	4			17				75	100	350

^(a) Included in Bloomfield.^(b) Total production, including estimates for incomplete reports.^(c) Included in Sharon.^(d) Included in Walworth.^(e) Included in Whitewater.

TABLE 6
CATTLE BY SPECIFIED CLASSES, 1925, AND DAIRY PRODUCTS, 1924, BY TOWNSHIPS IN THE CHICAGO REGION

COUNTY AND TOWNSHIP	TOTAL NO. OF CATTLE 1925	COWS 2 YEARS OLD AND OVER 1925		STEEPS 1 YEAR OLD AND OVER 1925	NO. OF COWS MILKED 1924	MILK PRODUCED 1924 (GALS.)	BUTTER MADE 1924 (LBS.)	BUTTER FAT 1924 (LBS.)	CREAM SOLD 1924 (GALS.)	WHOLE MILK SOLD 1924 (GALS.)
		Dairy Cows	Beef Cows							
Cook County										
Barrington	35,382	26,197	1,703	755	23,692	15,447,184	216,485	40,900	3,882	13,407,704
Bloom	4,468	3,478	33	188	2,836	2,606,985	4,852		424	2,013,563
Brown	1,821	1,411	11	11	921	425,880	25,336	1,132	266	1,821,566
Calumet	1,221	983	26	1	6	2,766		1,914	266	299,820
Chicago	2,423	2,231	6	20	96	38,915	1,355	510		21,785
Elk Grove	1					1,391,950			208	1,295,856
Hammer	3,929	3,118	91	51	2,408	1,974,519	1,903	5,544	40	1,859,173
Lemont	1,891	780	450	5	869	498,600	9,650	2,380	300	447,070
Lisle	1,667	1,412	12	16	418	275,709	5,108	2,455	156	1,610,399
Mayme	837	678	23	1	699	317,974	20,106	19,756		114,770
New Trier	171	17	83	1	194	38,062	4,969	150	91	10,509
Northbrook	1,173	867	25	28	892	424,135	12,409	1,800	27	250,629
Northfield	115				118	54,430	6,270	256		16,285
Orland	2,409	1,358	240	266	1,178	836,186	9,124	626	156	792,301
Palmer	1,325	1,202	3	3	2,476	1,262,456	12,456	350	608	1,245,488
Palmer	1,187	480	462	24	476	208,062	9,170	139		105,244
Proviso	513	444	1		436	262,190	400	208		242,747
Rich Forest	1,741	1,241	88	10	1,197	650,297	24,340	300	964	597,340
Riverside	1	1			1	483				
Schaumburg	2,660	2,193	45		1,804	1,385,217	3,111	80		1,357,848
Stickney	91	36	45		460	12,560	1,946			172,185
Waukegan	4,000	3,537	23	54	1,836	1,369,554	11,105	350	8	1,254,488
Wheat	2,683	2,437	23	11	416	200,987	17,170	977	420	1,88,725
DuPage County										
Algon	26,222	18,417	694	1,958	17,658	11,089,224	17,536	4,370	2,236	10,515,052
Alton	2,055	2,314	32	23	1,993	1,445,465	3,567	3,204	246	1,354,466
Downers Grove	1,921	1,535	11	2	1,198	705,839	2,220			1,393,520
Lisle	3,247	1,999	188	285	1,999	1,261,750	108		408	1,189,067
Niles	1,773	1,738	100	100	1,139	356,336	2,780	216	1,016	1,313,510
Waukegan	3,445	2,331	132	331	2,564	1,716,739	4,488		566	1,517,384
Winfield	3,284	2,284	27	206	2,275	1,376,769	4,600	950		1,337,556
York	1,891	1,223	55	270	1,199	694,452				624,015
Grundy County										
Am Sale	12,951	5,886	1,058	1,560	5,795	1,970,300	281,041	217,823	6,851	97,465
Braceville	671	343	86	9	203	126,782	22,750	17,560	33	20
Easton	372	195	48	10	236	71,040	8,960	230		
Easton	935	239	95	419	215	82,320	12,028	10,120	60	4,430
Garfield	614	362	17	1	374	145,444	23,486	13,710	90	13,090
Gas-Harm	1,114	487	123	129	519	145,030	16,855	10,270	950	
Grass Lake	659	296	21	268	295	79,060	15,435	7,725		3,100
Greenfield	467	298	32	29	261	91,390	11,535	5,694	2,090	

* Total production, including estimates for incomplete reports.

† Included in Proviso.

[illegible]

Total production, including estimates for incomplete reports,

TABLE 6—Continued

COUNTY AND TOWNSHIP	TOTAL No. of Cows 1925	Cows 2 Years Old and Over 1925		STEEPS 1 Year Old and Over 1925	No. of Cows 1924	Milk Produced 1924 (GALLS)	Butter Made 1924 (LBS)	Butter Fat Sold 1924 (LBS)	CREAM SOLD 1924 (GALLS)	WHEAT, MARK 1924
		Dairy Cows	Beef Cows							
Laporte County	20,045									
Cass	1,321	11,592	1,259	1,303	11,070	4,671,340	239,186	347,321	16,776	1,316,693
Custer	1,011	719	86	122	776	396,153	13,229	34,340	500	98,330
Clinton	1,011	557	32	57	514	210,333	7,315	18,333	1,023	61,020
Cool Spring	1,416	773	42	198	744	313,231	3,400	48,340	1,033	181,570
Crawford	1,719	1,201	16	28	1,098	410,236	38,807	3,690	3,600	69,583
Dewey	287	415	139	61	439	202,022	5,858	28,443	1,25	20,714
Hanna	809	536	3	8	430	187,407	3,725	19,654	1,869	94,600
Hudson	476	368	22	1	312	149,467	5,469	3,290	1,710	92,600
Johnson	85	187	23	83	40,055	1,012	4,115	4,115	1,212	62,400
Lincoln	1,554	377	104	38	1,466	596,465	1,750	21,785	1,750	92,600
Methuen	383	277			290	103,004	6,785	23,300	180	44,920
New Durham	1,273	640	30	207	652	218,514	7,518	18,003	425	290,340
Pawnee	1,578	950	476	91	1,461	305,967	10,865	11,780	2,000	52,200
Preston	576	476	317	62	275	121,455	5,100	11,782	300	116,160
Prairie	1,246	799	37	125	761	259,800	6,333	23,983	1,530	202,280
Snyder	1,011	761	268	57	378	128,724	3,725	22,331	1,530	181,570
Washington	1,071	550	98	92	516	226,135	12,701	41,819	1,400	181,570
Wills	846	516	66	7	504	216,174	15,088	28,412	250	41,900
Porter County	18,555	11,350	1,056	891	10,892	6,298,440	177,034	109,910	56,168	4,425,928
Boone	1,416	657	182	162	491	231,090	7,465	4,300	8,230	133,505
Cass	1,300	857	23	1	1,811	453,366	22,511	2,010	2,400	198,702
Jackson	1,001	1,160	23	75	1,055	683,479	9,610	9,828	4,131	529,330
Liberty	1,632	816	183	9	737	363,379	19,532	18,130	18,516	86,054
Morgan	1,001	861	232	266	896	299,445	27,494	35,551	2,185	301,886
Preston	2,088	861	232	266	896	299,445	27,494	35,551	422	584,236
Portage	1,321	1,321	32		1,124	644,150	7,400	21,015	10,320	50,805
Porter	2,407	1,450	177	65	1,476	832,570	30,521	2,480	7,000	732,705
Rock	1,450	1,450	106	14	1,287	827,880	5,521	2,480	7,000	732,705
Washington	1,573	911	106	10	1,450	644,150	11,313	1,123	7,000	153,273
Westchester	893	554	42	10	551	313,477	11,313	1,123	7,000	153,273
Winnebago County	23,275	16,551	468	567	15,390	9,162,405	28,707	23,419	3,677	8,231,653
Brighton	3,890	2,089	133	219	2,023	1,251,626	3,065	8,397	70	1,440,658
Cass	3,275	2,310	70	1,596	1,966	1,321,333	1,453			1,180,576
Kenosha City	3,275	2,310	9	23	2,109	961,680	556	1,425	1,550	906,200
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023	1,214,065	2,065	5,000	1,430	1,126,800
Prairie	2,407	2,407	15	130	2,023					

Walworth County	56,961	40,314	470	561	36,694	22,273,258	25,888	3,014,821	25,512	12,108,956
Bloomfield	3,512	2,523		27	2,187	1,192,218	116			1,138,785
Darien	3,417	2,315	66		2,065	1,417,050	586	290		1,138,785
Delavan City ³⁾	2,540	1,751			31	1,130,839		401,737		1,138,785
East Troy	3,752	2,751	61	37	1,717	1,213,210		3,650	160	1,041,835
East Troy Villages ⁴⁾	3,752	2,751	23		2,274	1,213,210	3,965	377,087	360	961,500
Elkhorn City ⁵⁾	52	40			40	281,617		4,750		281,617
Genoa Junction Village ⁶⁾	3,516	405	3	15	385	1,235,888	876	11,700	565	1,126,148
Lafayette	3,372	2,550	6		2,386	1,430,277				1,430,277
LaGrange	4,043	2,986	122	2	2,826	1,443,271	299	140,792	2,109	1,181,616
Le Grange	3,040	2,088	36	15	1,767	1,161,391	260	43,720	1,468	815,185
Lima	3,437	2,449			46	1,712,685				1,712,685
Lynona	3,753	2,540	40	225	2,328	1,118,125	6,342	6,315	6,900	1,572,405
Orlinda	2,814	1,877		31	2,210	1,118,125	104	47	1,060	1,060
Sharon Village ⁷⁾	3,753	2,752	19	44	1,560	1,821,493	493	296,754	420	1,400
Spring Prairie	4,065	2,921	37	78	2,758	1,642,031	570	480,558		251,880
Sugar Creek	3,807	2,709	25	1	2,424	1,642,750		425,318		983,550
Walworth	3,718	2,658	6	84	1,930	1,036,250	100	6,534	10,965	1,012,523
Walworth Village ⁸⁾	115	121			2,367	1,796,067	5,411	299,416	889	1,012,523
Whitewater City ⁹⁾	168	121			65	51,996	1,781	2,900		1,012,523
Williams Bay Village ¹⁰⁾	3,883	2,712			102	57,325	300	10,010		1,012,523
	17				2,354	1,312,349	3,790	387,910	565	150,728
					12	4,380				

¹⁾ Divided equally between Pleasant Prairie and Smears.
²⁾ Included in Delavan.
³⁾ Included in Walworth.
⁴⁾ Included in Whitewater.

⁵⁾ Included in Burlington.
⁶⁾ Included in Sugar Creek.
⁷⁾ Total production, including estimates for incomplete reports.

⁸⁾ Included in Mount Pleasant.
⁹⁾ Included in Bloomfield.

¹⁰⁾ Included in Rochester.
¹¹⁾ Included in Geneva.

¹²⁾ Included in Yorkville.
¹³⁾ Included in Sharon.

TABLE 7
NUMBER OF FARMS BY SIZE FOR TOWNSHIPS IN THE CHICAGO REGION, 1924

County and Township	Total No. of Farms	Under 3 Acres	5-9 Acres	10-19 Acres	20-49 Acres	50-99 Acres	100-174 Acres	175-250 Acres	250-499 Acres	500-999 Acres	1,000-1,999 Acres	2,000-2,999 Acres	3,000-4,999 Acres	5,000-9,999 Acres	10,000-19,999 Acres	20,000 Acres and Over	Average Size of Farm
ILLINOIS																	
Cook County																	
Barrington	4,503	176	180	696	1,210	937	826	299	54	4	1						63
Bloomington	168		10	2	13	46	71	26	10								132
Calumet	208		10	23	48	56	56	19	6	1	1						96
Chicago	30		1	1	2	4	7	0		1							28
Elk Grove	277	111	61	48	36	3	11	1	2								15
Harvey	133	17	13	2	49	88	43	6									79
Homewood	187	10	16	31	36	60	23	3	3								106
Leont	122		9	32	42	24	7										73
Loyd	258	5	38	58	124	66	13	5	1								43
Maine	316	14	41	57	128	67	8	1	3	1							44
New Trier	101	8	23	32	32	5	1										34
Northfield	254	4	44	104	75	43	21	3									100
Orland	107		9	38	43	3	2		5								33
Palatine	136	1	3	15	47	61	24										20
Prosper	109		7	22	31	59	10		4								39
Proviso	117	14	20	16	25	22	17	3									120
Rich	113		1	4	4	28	81	16	8	1							45
River Forest	7																136
St. Charles	154	5	7	7	7	31	73	21	3								121
Schaumburg	34		2	20	7	2	2										59
Stokely	1		1	10	17	7	7										77
Thornton	237		13	29	82	53	7		3								70
Waukegan	290		59	80	76	51	25	8									40
Worth																	
DuPage County																	
Addison	1,477	2	108	75	158	380	544	156	46	6	2						110
Bloomington	293		8	13	28	77	71	5	1								85
Brookdale	203		33	26	20	47	40	15	2								134
Brookdale	200		33	26	20	47	40	15	1								127
Laurel	145		7	3	12	29	56	33	5								127
Milton	102		8	4	4	15	34	17	5	1							117
Waukegan	132		1	4	13	27	41	10									146
Winfield	102	1	3	3	14	47	66	17	9	1	1						120
York	190	1	43	16	19	50	52	4	2	1							80
Grundy County																	
Aurora	1,397		12	22	42	175	581	376	171	15							176
Bureau	80					12	28	20	17								193
Bureau	57			2	6	15	21	7	2								152
Bureau	49					3	14	21	10	1							200
Bureau	39		3	4	4	6	13	6	3	1							121
Goodfellow	127		1	1	10	46	30	13	13								168
Goodfellow	65		1	1	1	6	23	17	12	4							220
Greenfield	57					8	25	13	11								180
Greenfield	43					12	33	11	6								180
Mason	66					6	34	11	6	1							163
Mason	119		1	5	5	12	34	11	6	1							186
Morris	10		3	2	2	1	2	1									175
Morris	49					1	14	13	13								161
Norman	103		1	1	1	4	14	13	13	1							204
Saraboga	144		2	5	6	23	56	38	13	1							161
Vermont	108					5	40	41	14								131
Walpole	109		1	4	11	23	36	24	9	1							140
Kane County																	
Kane	2,150	4	136	96	123	348	801	482	130	8	2						137
Waukegan	154		17	94	18	43	30	10	6	1							164

125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	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TABLE 7—Continued

COUNTY AND TOWNSHIP	Total No. of Farms	Under 3 Acres	5-9 Acres	10-19 Acres	20-49 Acres	50-99 Acres	100-174 Acres	175-259 Acres	300-499 Acres	500-999 Acres	1,000-1,999 Acres	2,000-4,999 Acres	3,000-4,999 Acres	5,000-9,999 Acres	10,000-19,999 Acres	20,000 Acres and Over	Average Size of Farm
McHenry County—Continued																	
Duham	168		14	6	8	40	65	27	8								125
Greenwood	142		2	9	8	28	58	35	12								145
Hartford	138				6	22	58	42	9	1							139
Hetron	123		1		3	22	69	23	15								159
Madison	176					34	50	36	18								130
Marion	176		17	6	15	34	50	36	18	3							132
Nunda	220		18	9	20	39	78	43	13								120
Richmond	151		3	2	16	26	70	22	8	1							131
Riley	152		8	2	12	36	58	23	12	1							132
Seneca	158		3	4	16	69	63	24	10								119
Will County	3,147		77	103	168	526	1,384	643	233	12	1						146
Channahon	105		2	8	17	35	20	18	4								181
Crete	194		10	20	19	25	63	39	9	6							131
Cutler	63			1	4	11	33	9	6								157
DuPage	125				4	10	35	36	7	1							152
Frankfort	101		1	5	8	13	80	33	10	1							176
Green Garden	151					23	88	34	4								150
Homer	146		3	6	14	35	72	21	9								154
Laurens	146		11	11	13	24	36	18	6	1							127
Laurens	157		31	29	23	32	32	17	6								127
Lockport	123		1	5	10	33	51	17	6								149
Madison	129		2	2	3	12	72	31	9								138
Manhattan	158		7	4	11	40	63	39	18								139
New Lenox	137		4	4	11	13	67	40	8	2							127
Pedro	137		7	6	10	36	60	28	8								149
Plainfield	155		2	3	6	27	8	3	1								161
Rockford	122		1	3	6	9	23	12	2								165
Troy	191		1	5	2	25	53	41	12								153
Washington	74		3	1	4	15	20	18	13								160
Wesley	142		1	1	3	20	56	43	13								154
Winfield	117		3	1	5	16	33	24	18	3	1						151
Wilmington	110		3	7	9	12	56	37	12								177
Wilton	117																
Lake County	1,784		180	171	236	312	520	240	98	25	1		1				115
Calumet	112		24	30	38	16	3	1	1								30
Center	199		19	19	38	46	69	43	16	4	1		1				174
Center Creek	225		1	2	5	18	38	31	23	9							208
Eagle Creek	127		1	2	5	15	65	22	3								119
Elgin	133		8	26	11	15	65	22	3								47
Flanagan	169		54	26	47	33	14	10	1	3							100
North	169		54	26	47	33	14	10	1	3							100
Ross	224		8	11	18	57	102	24	4								109
St. John	120		3	6	14	39	44	16	3	1							110
St. Joseph	120		3	6	14	39	44	16	3	1							187
Winfield	108		4	4	6	28	67	53	25	7							117
Laporte County	2,300		84	87	339	490	674	339	268	16		1					136
Cass	129		2	1	7	17	53	28	19	2							177
Center	129		12	14	32	26	23	12	10	2							92
Clinton	227		6	3	10	20	44	23	19	2							158
Ellettsburg	287		13	13	26	31	83	8	4								79
Dows	86		2	3	8	8	63	29	3	1			1				120
Galea	99		1	3	15	28	32	10	10								120
Hanna	70		1		2	10	22	21	14								196
Johnston	39			9	6	22	28	4	2								113
Johnston	39			9	6	22	28	4	2								113
Kankakee	113		1	1	1	1	1	1	1								136
Knox	162		5	5	11	24	36	11	13	4							148

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¹ Divided equally between Pleasant Prairie and Somers.

Included in Delavan Included in East Troy.

TABLE 7—Continued

COUNTY AND TOWNSHIP	Total No. of Farms	Under 3 Acres	5-9 Acres	10-19 Acres	20-49 Acres	50-99 Acres	100-174 Acres	175-259 Acres	260-499 Acres	500-999 Acres	1,000- 1,999 Acres	2,000- 2,999 Acres	3,000- 4,999 Acres	5,000- 9,999 Acres	10,000- 19,999 Acres	20,000 Acres and Over	Average Size of Farm
Walworth County—Continued																	
Sugar Creek	170		4	2	13	61	65	30	5								111
Walworth	185				16	23	49	30	13								147
Walworth Villages ^①	4			3	18	92	62	7	3								99
Whitewater City ^②	20		4	1	1	3	1	1									
Williams Bay Village ^③	2		1	2	13	38	72	24	4								114

① Included in Walworth.

② Included in Whitewater.

Average size of farms determined by dividing total acres of land in farms by number of farms.

TABLE 8
LAND IN FARMS, FARM AND MACHINERY VALUES, AND MORTGAGE DEBT, BY TOWNSHIPS IN THE CHICAGO REGION, 1925

COUNTY AND TOWNSHIP	TOTAL NO. OF FARMS	LAND IN FARMS (ACRES)	FAIR VALUES				VALUE OF IMPROVEMENTS AND MACHINERY				FARMS OPERATED BY FULL OWNERS REPORTING MORTGAGE DEBT			
			VALUE OF LAND AND BUILDINGS		AVERAGE VALUE OF LAND AND BUILDINGS		Value per Farm	Value per Acre	Value of Land and Buildings	Amount of Mortgage Debt	Ratio of Debt to Value (per Cent)			
			Total	Land Alone	Buildings	Land and Buildings (per Farm)							Land and Buildings (per Acre)	
ILLINOIS														
Cook County														
4,503	289,326	\$225,504,102	\$99,367,283	\$26,130,819	\$27,225	\$433.78	\$343.43	\$3,925,587	\$854.09	\$13.50	\$12,470,000	\$3,790,175	30.4	
168	22,111	4,376,160	3,401,860	1,474,300	26,049	197.92	135.76	224,305	1,335.68	10.15	774,740	373,690	48.1	
208	20,047	3,662,150	2,144,650	917,500	14,222	152.75	106.98	128,525	617.91	6.41	741,740	160,990	47.1	
16	1,840	1,000,000	500,000	500,000	500	500.00	500.00	500,000	500.00	50.00	203,000	103,500	39.3	
30	840	2,501,100	1,288,300	648,800	29,760	1,600.83	983.69	31,359	1,045.00	32.52	292,100	103,500	39.3	
277	4,658	12,972,600	6,976,000	3,390,880	49,676	3,390.88	3,197.04	38,875	3,320.85	21.90	799,000	179,700	29.5	
133	15,251	4,375,350	3,407,450	1,565,500	23,719	7,300.04	4,197.20	107,250	1,471.50	18.62	669,925	200,400	28.6	
157	18,708	3,051,580	1,867,180	1,154,400	16,319	1,663.12	1,011.41	133,725	725.80	10.25	103,000	48,800	25.3	
187	22,000	2,040,850	1,482,200	558,650	16,728	2,225.21	1,657.74	716,625	879.65	42.80	350,700	180,000	51.3	
122	8,943	2,040,850	1,482,200	558,650	16,728	2,225.21	1,657.74	716,625	879.65	42.80	350,700	180,000	51.3	
288	12,302	10,655,473	8,487,264	2,148,209	30,429	804.53	689.91	316,625	1,099.39	25.74	975,550	233,440	24.9	
177	10,741	10,418,000	7,796,300	2,648,600	33,063	675.72	726.13	388,200	1,214.09	19.67	75,900	30,000	22.9	
316	1,974	3,321,100	2,631,300	889,800	34,862	1,785.74	1,332.98	48,300	478.22	24.47	205,800	92,500	30.9	
223	4,354	10,580,000	9,408,300	881,700	46,339	2,384.01	2,060.50	292,727	965.03	46.50	118,300	118,300	17.3	
252	1,354	1,554,000	1,000,000	554,000	1,154	1,154.00	1,154.00	554,000	1,154.00	100.00	141,800	26,700	27.3	
167	2,423	3,927,200	2,951,200	1,470,000	32,464	1,454.72	1,210.80	192,400	803.93	35.46	310,850	105,950	34.1	
156	18,754	2,781,450	1,965,250	876,200	17,830	148.31	101.50	138,885	890.29	11.22	761,925	233,900	30.7	
107	18,509	3,117,325	3,110,125	1,307,200	22,499	440.90	167.13	208,715	1,048.28	11.22	761,925	233,900	30.7	
107	87	1,417,800	1,417,800	1,417,800	1,417.80	1,417.80	1,417.80	1,417,800	1,417.80	100.00	139,300	139,300	45.4	
117	5,646	6,317,400	5,304,200	1,013,200	53,865	1,119.92	929.46	112,725	1,070.93	22.52	138,000	83,500	45.4	
143	19,514	2,364,950	1,506,250	765,700	16,538	1,214.19	879.46	87,945	615.00	4.51	184,000	10,000	33.3	
1	17	182,000	89,000	93,000	26,000	1,541.18	5,235.20	12,100	1,150.48	9.51	286,755	112,000	39.0	
154	18,632	2,658,311	1,481,479	1,176,835	17,262	149.67	79.51	177,127	806.47	13.61	75,500	20,800	27.8	
34	2,014	10,112,800	9,340,705	72,095	12,141	298.97	169.17	27,430	420.29	15.59	786,000	186,800	23.8	
327	17,383	10,112,800	9,340,705	72,095	12,141	298.97	169.17	27,430	420.29	15.59	786,000	186,800	23.8	
229	11,967	4,993,955	4,037,715	1,950,240	16,702	1,417.31	1,337.40	211,360	707.32	17.61	598,475	231,550	38.7	
DuPage County														
1,477	159,171	36,757,855	26,802,605	9,896,250	24,887	230.93	168.96	1,310,415	887.23	8.23	5,107,675	1,990,890	39.0	
203	17,196	4,275,450	3,275,650	999,800	21,061	248.63	190.49	199,178	981.17	11.58	283,750	107,300	37.8	
208	20,047	3,662,150	2,144,650	917,500	14,222	152.75	106.98	128,525	617.91	6.41	741,740	160,990	47.1	
200	14,359	3,325,400	2,947,200	1,288,300	22,602	197.52	135.76	224,305	1,335.68	10.15	774,740	373,690	48.1	
115	18,473	3,893,725	2,764,925	1,288,800	26,554	216.78	149.68	146,765	1,012.17	7.90	490,200	255,400	39.4	
102	11,962	2,831,150	2,090,750	840,100	28,737	234.04	174.78	93,365	915.34	33.45	380,500	130,800	34.5	
139	20,282	3,425,275	3,425,275	3,425,275	21,255	212.98	151.98	209,014	1,293.01	7.81	1,148,400	319,560	34.0	
162	19,512	3,696,925	2,652,400	1,044,525	22,653	187.95	135.94	138,519	855.06	7.10	741,925	268,960	36.2	
190	15,230	6,982,870	5,692,845	1,290,025	36,752	458.49	373.79	134,525	708.63	8.83	550,750	134,650	24.3	
Grundy County														
1,397	240,207	41,917,385	35,852,345	6,065,040	30,005	170.25	145.62	1,414,423	1,012.47		3,251,300	1,251,900	38.5	
80	15,419	2,501,395	2,046,795	427,600	31,305	162.11	122.49	94,218	1,177.73	6.10	292,100	148,000	52.5	
57	8,685	710,850	611,550	240,640	28,878	128.43	106.60	49,205	1,262.86	5.25	297,200	29,760	44.2	
49	11,017	1,171,360	911,900	200,460	28,878	128.43	106.60	49,205	1,262.86	5.25	297,200	29,760	44.2	

† Apparent excessive valuation due to large number of florists and green houses.

† Included in Previous.

TABLE 8—Continued

COUNTY AND TOWNSHIP	TOTAL FARM LAND (in Acres)	FARM VALUES				AVERAGE VALUE OF LAND AND BUILDINGS			VALUE OF IMPLEMENTS AND MACHINERY			FAIRER OPERATING BY FULL OWNERS REQUIRING MORTGAGE DEBT		
		VALUE OF LAND AND BUILDINGS		Buildings (per Farm)	Land and Buildings (per Farm)	BUILDINGS		Land Alone (per Acre)	Value per Farm	Value per Acre	Value of Land and Buildings	Amount of Mortgage Debt	Ratio of Debt to Value (per Cent)	
		Total	Land Alone			Land and Buildings (per Acre)	Land Alone (per Acre)							
Grundy County—Continued														
Edwards	39	4,706	\$ 489,000	\$ 418,300	\$ 70,700	\$12,538	\$103.91	\$ 88.89	\$ 11,457	\$ 276.28	\$3.12	\$ 12,000	\$ 2,000	41.7
Griffith	71	11,006	2,187,000	279,000	30,803	198.71	173.36	90,450	1,273.98	8.22	104,000	60,250	26.5	
Goodfarm	127	21,411	3,637,450	584,300	32,770	194.37	167.08	111,325	1,112.80	6.60	183,000	48,500	26.5	
Goose Lake	65	14,326	2,005,500	306,300	30,900	140.20	118.80	61,550	946.92	4.30	104,000	53,000	32.9	
Highland	24	22,931	3,394,500	566,700	35,440	191.47	169.40	107,430	1,067.33	4.69	135,000	73,000	40.1	
Maize	69	10,774	1,401,800	205,300	21,285	130.39	111.33	67,995	1,023.48	6.27	170,000	61,500	36.0	
Marion	119	22,110	4,001,000	349,700	33,048	178.10	154.71	144,995	1,235.25	6.65	350,000	107,500	30.7	
McClure	123	21,512	4,095,000	567,900	33,633	188.83	162.61	150,800	1,299.67	7.43	401,800	153,500	33.2	
Nettie Creek	123	21,512	4,095,000	567,900	33,633	188.83	162.61	150,800	1,299.67	7.43	402,000	153,500	33.2	
Norman	143	23,188	4,013,500	623,100	37,887	174.68	147.31	140,530	1,170.57	6.07	450,000	212,000	47.0	
Sartoga	140	23,188	4,013,500	623,100	37,887	174.68	147.31	140,530	1,170.57	6.07	450,000	212,000	47.0	
Shelby	140	23,188	4,013,500	623,100	37,887	174.68	147.31	140,530	1,170.57	6.07	450,000	212,000	47.0	
Waukegan	10	15,855	2,290,500	360,400	21,292	144.76	122.67	40,710	1,456.06	3.13	190,000	21,500	22.4	
Kane County														
Aurora	154	13,212	3,235,900	936,700	21,012	244.92	174.02	154,053	1,000.23	11.66	407,500	165,100	40.5	
Batavia	127	9,111	2,034,500	302,500	19,455	207.12	133.22	75,800	1,783.30	8.34	279,400	100,100	35.8	
Blackberry	139	21,143	3,634,125	2,741,125	30,034	173.30	129.65	188,127	1,344.48	8.91	589,650	266,800	45.9	
Burlington	122	21,143	3,634,125	2,741,125	30,034	173.30	129.65	188,127	1,344.48	8.91	589,650	266,800	45.9	
Canton	142	20,842	3,116,425	691,100	21,947	149.53	116.37	153,625	1,081.87	7.37	504,580	271,250	54.2	
Clinton	125	10,987	2,391,350	971,000	26,115	163.32	116.32	145,175	1,163.80	7.28	499,455	250,149	50.1	
Duane	127	10,928	3,117,000	963,550	26,122	168.67	116.63	142,636	1,123.12	7.15	511,575	270,150	52.5	
Elgin	121	13,547	2,818,002	1,963,102	23,259	208.02	140.48	198,805	1,835.82	7.30	431,230	200,450	46.5	
Geneva	82	8,096	1,630,950	1,120,150	530,800	203.92	138.36	128,369	930.30	9.42	249,000	102,900	41.2	
Hampshire	178	22,044	3,660,750	861,325	35,733	187.36	137.33	128,369	1,222.13	5.92	1,770,350	341,250	43.3	
Marquette	155	20,440	3,601,650	2,413,650	22,795	176.21	118.06	247,650	1,694.31	9.42	1,085,250	465,130	42.9	
St. Charles	139	21,462	2,884,500	2,122,600	20,493	132.73	98.90	133,625	1,567.41	12.12	284,500	105,100	36.9	
St. George	156	23,891	4,025,314	1,023,400	25,823	168.61	125.78	197,144	1,263.74	8.90	1,782,900	293,000	42.1	
Vergil	132	22,083	4,041,150	3,521,950	1,150,800	20,492	159.48	190,565	1,489.30	8.90	1,129,825	475,800	42.1	
Waukegan	156	23,891	4,025,314	3,504,914	1,023,400	25,823	168.61	125.78	197,144	1,263.74	8.25	1,782,900	303,000	50.2
Kankakee County														
Aroma	2,395	389,797	62,698,663	50,435,728	26,179	160.85	129.38	2,387,426	997.05	6.12	10,942,193	4,609,086	42.1	
Beaumont	143	22,148	3,378,478	2,700,078	23,626	152.54	121.91	129,315	929.05	5.87	502,153	266,000	52.9	
Bartonsburg	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82	722,000	330,450	45.8	
Beaumont	135	11,068	2,968,700	1,063,900	28,121	160.56	116.57	119,075	1,841.50	4.82</				

TABLE 8—Continued

COUNTY AND TOWNSHIP	TOTAL NO. OF FARMS	FARM VALUES					VALUE OF IMPLEMENTS AND MACHINERY		FARMS OPERATED BY FULL OWNERS REPAYING MORTGAGE DEBT				
		VALUE OF LAND AND BUILDINGS		AVERAGE VALUE OF LAND AND BUILDINGS			Value per Farm	Value per Acre	Value of Land and Buildings	Amount of Mortgage Debt	Ratio of Debt to Value (per Cent)		
		Total	Land Alone	Buildings	VALUE OF LAND AND BUILDINGS							Land and Buildings (per Farm)	Land and Buildings (per Acre)
					Land and Buildings (per Farm)	Land and Buildings (per Acre)							
Lake County—Continued													
Center	22,380	\$3,260,015	\$2,244,666	\$1,015,409	\$14,489	\$145,60	\$100.25	\$105,659	\$869.00	\$8.74	\$908,880	\$197,750	38.9
Center	127,333	2,979,035	2,773,185	1,065,880	112,707	107,70	70.79	89,787	1,257.20	7.33	265,500	114,550	43.1
Eagle Creek	15,805	1,692,735	573,180	123,227	107,70	70.79	70.79	135,870	871.20	7.33	225,350	101,680	45.1
Hammer	178,825	1,615,400	964,200	9,675	194.04	115.52	115.52	104,105	284.20	5.44	502,000	203,690	36.5
North	234,269	2,691,300	1,779,405	121,015	109,633	72.40	72.40	123,372	528.30	8.06	108,000	83,350	42.1
St. John	1230,13,192	1,189,650	449,850	13,663	124.28	90.18	90.18	114,210	951.75	8.66	175,500	95,600	54.5
West Creek	180,35,301	4,106,884	3,440,134	21,720	116.34	94.62	94.62	105,632	1,025.09	5.54	420,250	242,000	56.5
Winfield	108,15,966	1,682,065	1,229,005	13,453	109.75	77.27	77.27	110,315	1,021.44	6.94	390,215	162,615	41.7
Laporte County													
Cass	2,300	27,647,937	21,590,620	6,397,317	12,021	88.25	67.83	1,399,366	608.42	4.46	4,829,180	1,830,940	37.7
Center	129,22,895	1,528,517	1,271,067	237,430	11,849	67.03	55.74	114,985	901.36	5.04	100,000	83,100	43.7
Clinton	127,20,948	1,262,810	789,250	473,600	9,700	106.22	66.38	78,015	566.01	6.14	219,560	87,500	39.9
Deer Spring	280,12,345	1,329,275	950,000	293,010	12,774	89.20	60.30	191,010	459.90	6.69	668,520	178,700	26.6
Galena	96,12,526	3,130,140	2,728,200	402,350	36,403	148.00	128.88	110,925	1,259.83	5.24	453,000	252,000	55.6
Hanna	70,13,739	986,240	751,100	215,190	9,963	78.74	59.96	46,340	468.08	3.70	146,850	49,500	33.7
Hudson	99,8,423	713,855	563,855	139,050	13,911	55.33	60.44	30,755	838.63	7.84	120,500	43,410	36.0
Kankakee	113,15,473	1,332,650	981,250	150,000	18,303	84.75	66.94	37,000	478.62	4.59	67,100	20,300	30.3
Lincoln	102,10,096	1,163,200	941,100	117,900	11,768	89.13	63.42	53,525	943.77	3.46	155,600	54,200	34.8
Nichigan	158,16,271	1,570,185	1,059,110	191,900	9,935	125.50	76.88	34,050	408.48	4.16	108,100	42,150	21.5
Pleasant	96,14,237	1,429,685	1,096,895	332,790	12,880	96.49	64.04	78,105	703.65	4.06	150,380	41,950	27.8
Prarie	107,16,710	1,753,285	1,302,785	450,500	19,142	88.00	76.34	30,375	562.50	2.85	308,290	74,800	24.3
Springfield	197,17,100	1,280,900	850,550	167,380	16,386	104.94	77.98	58,380	545.61	3.49	184,960	56,475	30.5
Union	90,16,563	1,231,965	1,088,395	380,350	6,248	69.51	45.45	93,460	744.42	4.50	228,200	117,250	51.4
Washington	106,15,634	1,468,575	1,047,430	298,100	13,706	86.94	66.94	82,440	832.73	5.21	403,300	176,550	43.7
Wabash	1729,214,768	22,473,108	15,374,288	6,898,820	12,998	108.64	66.94	48,615	483.63	3.10	157,000	72,100	45.9
Porter County													
Boone	18,178	1,785,650	1,377,450	407,600	14,752	75.78	75.78	102,615	848.31	5.51	333,650	122,450	42.7
Center	173,12,793	1,569,590	864,750	704,800	9,075	122.69	69.70	70,370	406.76	5.50	235,220	107,100	39.9
Deer Creek	156,13,505	1,341,821	849,496	482,325	8,601	98.70	55.41	59,915	380.74	4.07	243,220	97,100	39.9
Hammer	149,27,318	2,361,755	2,027,635	334,150	17,193	72.49	72.49	169,597	140.13	5.12	177,065	74,250	41.9
Morgan	92,10,511	1,062,400	605,800	449,600	11,548	108.58	53.56	34,275	589.45	5.16	224,000	61,575	27.2
Pine	110,13,236	1,178,900	723,800	455,100	10,717	89.67	88.56	146,174	790.13	4.37	133,453	40,200	32.7
Portage	191,27,729	2,887,300	2,019,200	868,100	15,117	108.16	74.68	238,755	1,010.65	8.25	689,225	288,260	41.8
Porter	122,14,377	1,378,500	1,034,400	324,100	11,299	95.88	59.43	74,495	619.61	5.18	253,200	89,800	35.5
Union	152,15,561	1,689,650	1,060,750	679,200	141,85	86.45	86.45	132,250	1,075.20	7.56	433,300	183,000	42.9
Washington	152	1,689,650	990,750	679,200	10,759	119.10	83.10	38,410	232.70	3.32	281,600	86,425	30.7

Rainier County	2,215	192,784	28,766,757	17,815,662	10,953,675	12,988	149,23	92,41	2,087,043	912,23	10,92	9,252,947	4,443,730	48,0
Burlington City ⁽¹⁾	5	194	28,500	11,500	17,000	5,700	146,91	50,28	575	946,28	7,60	0,000	1,500	25,0
Burlington	181	22,475	3,837,835	1,378,760	2,469,075	12,016	140,02	101,35	171,276	946,28	7,60	823,025	379,380	46,1
Caladoun	104	28,901	9,859,244	3,810,134	2,108,250	12,014	208,71	127,43	473,592	1,077,20	16,50	1,044,775	507,500	50,8
Caladoun	351	24,778	5,044,775	1,222,225	1,722,550	16,937	259,92	170,40	354,314	1,009,44	14,30	1,700,400	791,100	44,7
Mount Pleasant	182	19,346	2,228,908	1,212,470	1,016,338	12,246	115,21	62,67	115,21	844,45	7,95	853,225	440,400	52,0
Norway	302	21,897	3,208,905	1,200,950	2,009,950	29,217	543,09	430,29	155,490	984,13	9,48	1,587,335	723,697	45,0
Rochester	88	10,499	1,201,170	722,765	1,523,935	11,331	130,12	60,32	97,975	1,103,12	9,70	330,600	100,200	49,4
Rochester Village ⁽²⁾	7	561	75,500	38,000	37,500	10,786	131,58	67,74	6,975	906,43	7,16	32,300	29,600	30,9
Union Grove Village ⁽³⁾	106	19,216	1,255,000	425,700	1,750,700	5,971	336,49	127,62	101,500	1,117,89	9,99	639,400	357,675	56,0
Waukegan Village ⁽⁴⁾	25	730	206,100	103,300	102,800	8,244	282,33	141,51	11,500	160,00	9,45	58,000	33,000	56,9
Yorkville	227	21,995	2,528,640	1,508,340	1,019,700	11,139	115,14	68,89	198,185	873,06	9,45	929,025	571,500	61,5
Walworth County	2,674	320,858	37,769,855	23,231,263	14,478,562	14,102	117,53	72,40	2,413,015	902,40	7,52	11,897,753	6,847,197	57,6
Bloomfield	124	19,045	2,699,050	1,629,550	1,069,500	10,928	110,22	55,56	135,025	1,125,20	7,18	553,300	253,000	45,8
Delavan	129	21,750	2,500,000	1,629,550	1,069,500	10,928	110,22	55,56	135,025	1,125,20	7,18	553,300	253,000	45,8
Delavan City ⁽⁵⁾	3	390	55,000	40,500	14,500	18,333	141,03	103,83	2,400	1,016,28	8,41	712,800	523,375	73,0
Delavan	130	13,383	2,014,025	1,203,375	810,550	14,494	130,96	78,27	129,835	934,06	8,44	497,500	290,445	52,4
East Troy	101	26,232	1,991,680	1,093,780	881,700	12,269	198,33	64,55	109,585	934,06	8,44	497,500	290,445	52,4
Elkhart Village ⁽⁶⁾	24	1,892	312,100	170,600	146,500	13,213	298,33	96,17	109,585	934,06	8,44	497,500	290,445	52,4
Geneva	191	18,995	2,672,772	1,373,352	1,303,520	14,029	140,97	72,33	151,187	810,23	7,77	871,057	532,925	61,2
Geneva Junction Village ⁽⁷⁾	105	21,005	1,829,800	1,029,800	800,000	15,967	113,21	27,38	165,500	983,33	7,45	906,491	524,978	57,9
LaGrange	145	21,400	2,552,900	1,329,500	1,223,400	15,301	106,18	66,61	140,930	971,93	6,71	565,170	256,589	45,9
Lake Geneva City ⁽⁸⁾	48	15,938	2,710,100	246,500	409,000	18,844	763,43	292,79	3,572	94,00	5,00	122,000	51,850	42,5
Lima	127	22,025	2,132,700	1,015,300	922,600	10,831	109,19	103,29	130,150	1,029,69	7,70	683,093	292,900	53,1
Madison	133	20,347	1,999,400	1,369,400	630,000	14,921	198,27	87,30	144,065	1,149,25	7,57	897,050	595,300	66,4
Sharon	204	21,155	2,947,066	1,688,706	1,088,300	14,446	139,31	87,86	210,070	1,017,75	9,99	719,380	441,300	61,4
Sharon Village	104	22,605	1,925,000	1,025,000	650,000	12,811	258,47	53,29	133,070	810,73	6,05	557,100	392,575	65,0
Sugar Creek	170	19,625	2,365,281	1,390,034	975,347	13,913	130,52	70,83	429,514	810,73	6,05	557,100	392,575	65,0
Troy	131	19,213	1,925,610	1,178,300	745,250	14,684	100,12	61,33	121,700	810,73	6,05	557,100	392,575	65,0
Walworth	185	18,417	2,681,020	1,379,475	931,345	14,892	146,89	100,12	121,700	810,73	6,05	557,100	392,575	65,0
Walworth Village ⁽⁹⁾	29	602	144,400	60,900	77,500	7,229	239,87	111,13	5,175	6,656,65	6,70	59,000	25,875	43,9
Whitewater City	151	19,276	1,972,070	1,187,145	774,925	12,805	102,31	61,59	127,385	830,90	6,64	701,310	475,120	60,0
Whitewater Village ⁽¹⁰⁾	2	170	28,000	13,600	13,000	14,000	164,71	76,47	2,000	2,000	6,64	701,310	475,120	60,0

⁽¹⁾ Included in Burlington. ⁽²⁾ Included in Rochester. ⁽³⁾ Included in Yorkville. ⁽⁴⁾ Included in Delavan. ⁽⁵⁾ Included in East Troy.
⁽⁶⁾ Included in Sugar Creek. ⁽⁷⁾ Included in Geneva. ⁽⁸⁾ Included in Sharon. ⁽⁹⁾ Included in Whitewater.

Ward	108	15,966	48	5,726	36.6	18	3,417	21.9	1,567	9.9	31.8	35	10,401	77	2,031	22	4,478	42	6,709	42.2
Laportee County	2,390	33,269	250	125,312	40.0	250	48,938	14.8	22,987	7.3	22.9	35	10,401	77	2,031	22	4,478	42	6,709	42.2
Canby	129	21,899	48	6,340	37.6	45	10,326	15.6	4,000	17.5	62.3	1	288	2	339	10	5,092	704	128,558	41.0
Clinton	129	11,859	58	7,863	66.1	45	10,326	15.6	1,112	10.9	3.6	1	288	2	339	10	5,092	704	128,558	41.0
Good Spring	129	20,048	198	6,673	33.3	25	4,624	25.1	2,564	12.8	35.9	4	1,218	2	6	38	7,527	20	7,633	28.7
Hamlet	258	10,587	130	15,190	77.2	13	1,283	7.1	431	2.2	9.3	2	2,108	27	2,069	8	13,867	35	2,960	13.1
Galesburg	99	12,526	69	7,679	61.3	9	1,806	13.4	1,101	8.8	23.2	1	2,886	27	1,79	18	2,785	20	2,955	23.5
Hanna	70	13,759	27	3,822	27.8	9	1,802	13.1	901	7.0	20.1	1	1,000	1	140	13	7,972	34	8,115	50.1
Idaho	32	7,000	42	4,169	59.6	6	2,411	5.9	143	2.0	7.9	1	1,000	1	108	15	2,317	16	2,420	33.6
Kamela	113	15,475	56	4,776	30.0	17	3,053	19.7	1,390	9.9	31.5	5	1,229	1	54	30	6,250	31	6,434	41.5
Kankakee	103	15,066	42	4,128	27.4	17	3,053	19.7	1,390	9.9	31.5	5	1,229	1	54	30	6,250	31	6,434	41.5
Lincoln	69	3,217	57	12,778	74.7	11	1,855	5.0	1,255	9.7	5.7	1	1,000	1	754	50	3,408	11	3,754	29.3
Nichols	111	17,128	48	1,563	63.3	19	3,257	10.0	1,255	9.7	5.7	1	1,000	1	754	50	3,408	11	3,754	29.3
Noble	111	17,128	48	1,563	63.3	19	3,257	10.0	1,255	9.7	5.7	1	1,000	1	754	50	3,408	11	3,754	29.3
Peoria	90	14,237	46	3,937	27.7	6	933	6.6	2,555	1.8	8.4	5	1,960	6	539	33	7,868	39	8,407	50.1
Princeton	106	11,706	15	2,940	16.5	5	1,228	10.5	560	4.8	15.3	2	1,004	2	247	29	7,297	37	7,514	69.0
Springfield	197	17,110	165	13,613	76.9	17	3,383	7.7	792	4.3	12.0	3	283	7	422	15	2,029	22	2,431	13.8
Union	99	16,565	42	5,408	32.7	15	3,018	18.2	1,082	10.2	28.4	4	283	7	422	15	2,029	22	2,431	13.8
Washington	99	15,817	40	4,109	26.9	9	1,894	12.0	1,303	8.2	29.2	2	383	7	342	48	9,272	50	9,814	62.9
Wills	106	15,054	49	5,388	34.3	18	4,104	26.2	1,759	11.2	37.1	2	383	7	342	48	9,272	50	9,814	62.9
Porter County	1,729	24,768	972	93,471	43.5	227	35,222	16.4	15,472	7.2	23.6	9	2,011	112	11,357	409	72,467	521	81,004	39.1
Bosque	121	18,178	52	6,415	35.3	22	3,067	16.5	1,551	8.5	25.0	2	500	8	795	37	7,401	48	8,256	45.4
Center	173	12,793	122	7,581	59.3	12	1,297	10.2	1,609	5.2	15.3	1	299	12	624	26	2,076	38	3,700	29.0
Jackman	155	14,106	111	7,290	54.0	11	1,719	11.9	826	5.7	17.6	2	163	8	658	20	2,076	38	3,700	29.0
Morgan	149	27,318	55	8,561	31.1	29	5,890	21.2	2,925	10.9	32.4	3	354	62	12,403	65	12,403	65	12,857	47.1
Pine	92	10,511	56	5,383	31.0	12	1,411	13.4	575	5.5	18.9	2	756	12	1,098	69	2,039	21	2,327	33.6
Princeton	185	13,346	75	19,539	41.5	34	6,857	20.5	2,818	8.4	28.9	2	756	12	1,098	69	2,039	21	2,327	33.6
Porter	191	27,729	88	10,950	39.5	33	5,485	19.8	2,070	7.5	27.3	3	380	23	1,365	12	14,729	70	15,324	45.8
Union	122	14,377	65	6,683	40.5	12	1,699	11.8	704	4.9	16.7	2	383	19	1,303	62	9,966	70	11,301	40.8
Washington	123	17,497	53	2,245	30.0	17	2,914	19.6	1,448	8.3	23.9	2	383	19	1,303	62	9,966	70	11,301	40.8
Washington	152	11,561	116	7,436	67.0	13	1,749	15.1	819	7.1	22.2	2	383	19	1,303	62	9,966	70	11,301	40.8
Waukegan	1,356	145,535	841	78,288	55.1	85	11,296	7.7	1,308	3.0	10.7	13	1,854	279	32,494	138	21,993	417	54,097	37.1
Berlin	128	21,540	80	10,465	48.6	13	1,236	11.3	951	4.4	15.7	42	6,031	42	6,031	17	2,618	59	8,619	40.2
Clinton	141	17,453	107	12,021	65.8	13	1,518	8.9	512	9.1	11.0	14	1,850	13	2,514	37	2,514	37	3,924	22.4
Clinton	168	21,567	112	14,191	65.8	5	848	3.9	248	1.1	5.6	40	4,565	11	1,933	43	5,51	51	6,528	36.3
Clinton	215	17,894	153	10,247	57.1	16	1,637	9.1	735	4.1	13.2	2	558	38	3,378	13	2,122	45	5,519	20.7
Clinton	158	18,681	88	8,820	42.6	6	1,373	7.4	399	3.1	9.5	2	380	23	3,378	13	2,122	45	5,519	20.7
Clinton	390	21,936	192	11,552	52.6	28	3,067	13.2	1,431	6.5	20.2	4	568	47	3,352	29	3,327	62	8,129	43.5
Clinton	117	14,486	50	6,323	43.6	4	347	3.7	92	0.6	3.8	4	568	47	3,352	29	3,327	62	8,129	43.5
Clinton	2,215	192,781	1,522	117,042	60.7	199	18,734	9.7	7,536	3.9	13.6	26	4,887	297	29,117	181	23,004	408	52,121	27.0
Berlin	181	22,475	128	16,416	57.6	64	4,413	2.0	182	0.8	2.8	2	376	27	3,485	29	3,485	29	3,485	29
Berlin	194	21,393	108	12,793	59.4	17	1,752	8.8	645	3.0	11.2	1	520	26	3,278	22	3,110	85	7,152	24.8
Berlin	182	19,416	127	13,067	67.1	16	1,683	13.5	1,335	9.2	19.7	11	2,084	29	2,084	29	2,084	29	2,084	29
Berlin	9	167	5	116	66.7	1	28	10.2	23	9.4	13.2	2	265	1	28	10	1,775	44	1,775	44
Berlin	302	21,818	234	15,017	68.8	22	2,235	10.2	989	4.4	14.6	2	284	28	2,510	10	1,775	44	1,775	44
Berlin	7	16,561	3	3,322	34.3	4	494	4.5	117	1.1	5.6	3	688	2	100	1	209	1	209	1
Berlin	14	211	12	136	71.7	1	8	1.7	349	1.9	6.6	1	100	27	3,411	8	1,001	37	4,803	23.6
Berlin	257	21,865	151	13,178	60.5	23	2,634	11.9	951	4.3	16.2	3	347	19	2,910	1	2,910	1	2,910	1
Berlin	181	22,475	128	16,416	57.6	64	4,413	2.0	182	0.8	2.8	2	376	27	3,485	29	3,485	29	3,485	29
Berlin	194	21,393	108	12,793	59.4	17	1,752	8.8	645	3.0	11.2	1	520	26	3,278	22	3,110	85	7,152	24.8
Berlin	182	19,416	127	13,067	67.1	16	1,683	13.5	1,335	9.2	19.7	11	2,084	29	2,084	29	2,084	29	2,084	29
Berlin	9	167	5	116	66.7	1	28	10.2	23	9.4	13.2	2	265	1	28	10	1,775	44	1,775	44
Berlin	302	21,818	234	15,017	68.8	22	2,235	10.2	989	4.4	14.6	2	284	28	2,510	10	1,775	44	1,775	44
Berlin	7	16,561	3	3,322	34.3	4	494	4.5	117	1.1	5.6	3	688	2	100	1	209	1	209	1
Berlin	14	211	12	136	71.7	1	8	1.7	349	1.9	6.6	1	100	27	3,411	8	1,001	37	4,803	23.6
Berlin	257	21,865	151	13,178	60.5	23	2,634	11.9	951	4.3	16.2	3	347	19	2,910	1	2,910	1	2,910	1

* Included in Yorkville.

* Included in Rochester.

* Included in Mount Pleasant.

* Included in Burlington.

* Included in Prairie and Somers.

* Included in Waterville.

TABLE 9.—Continued

COUNTY AND TOWNSHIP	ALL FARMS			FULL OWNERS			PART OWNERS				MANAGERS		TENANTS				N. O. TENANT FARMS ²	ALL TENANT FARMS (ACRES)	PER CENT OF ALL FARMS OWNED BY TENANTS		
	No. of Farms	All Land in Farms (Acres)	No. of Farms	All Land in Farms (Acres)	Per Cent of All Land in Farms	No. of Farms	Owned Land (Acres)	Per Cent of Owned Land	Rented Land (Acres)	Per Cent of Rented Land	No. of Farms	All Land in Farms (Acres)	CASH TENANTS		Other Tenants						
													No. of Farms	All Land in Farms (Acres)	No. of Farms	All Land in Farms (Acres)				No. of Farms	All Land in Farms (Acres)
Wisconsin—Continued																					
Walworth County																					
Bloomfield	2,474	329,588	1,652	175,024	54.5	105	15,942	4.9	6,078	1.8	6.7	64	9,829	285	34,866	568	85,197	853	120,063	37.4	
Delavan	124	19,045	61	8,114	42.6	2	342	1.8	97	0.5	2.3	3	605	29	4,052	32	6,434	64	10,809	50.8	
Delavan City ^①	173	21,591	106	11,034	51.2	1	688	3.2	341	1.6	4.8	3	605	8	828	31	8,416	59	9,244	42.8	
Delavan	3	390	1	10	10	1	110	5.1	10	10	6.7	1	270	17	1,810	24	3,830	41	5,646	35.8	
Delavan	139	15,383	89	8,472	55.8	5	700	5.1	238	1.6	6.7	4	565	18	2,361	18	3,734	40	6,138	29.8	
East Troy	20	322	16	13,352	65.3	3	530	1.6	140	0.7	2.3	6	476	18	2,361	18	3,734	40	6,138	29.8	
East Troy Village ^②	21	319	17	309	89	1	11	11	1	1	9.7	12	2,431	20	2,129	41	5,326	64	7,405	37.6	
Elkhorn	24	1,892	17	899	40.8	1	11	11	1	1	9.7	12	2,431	20	2,129	41	5,326	64	7,405	37.6	
Elkhorn City ^③	191	18,995	110	7,747	40.8	8	1,362	7.4	458	1.7	5.3	21	3,370	21	3,370	32	4,295	57	8,165	37.2	
Geneva	166	21,961	104	13,010	59.2	2	786	3.6	369	1.7	5.3	15	80	25	3,370	32	4,295	57	8,165	37.2	
Geneva Junction Village ^④	145	20,918	78	10,108	48.3	11	1,868	8.9	704	3.4	12.3	1	80	16	2,444	39	6,418	55	8,862	42.4	
La Grange	38	15,938	29	7,392	46.4	1	1,252	10.1	517	3.4	13.5	1	384	12	2,057	21	2,057	38	4,747	29.9	
La Grange City ^⑤	171	22,025	123	15,485	70.3	2	265	1.2	40	0.2	10.3	2	195	10	1,600	22	3,028	45	6,115	27.8	
Lebanon	134	20,347	87	11,997	59.0	3	1,483	7.3	629	3.0	10.3	2	195	10	1,600	22	3,028	45	6,115	27.8	
Lebanon	204	21,155	103	9,062	43.0	3	505	3.0	297	2.0	5.0	3	354	26	2,737	69	8,437	95	11,234	52.4	
Rehoboth	163	22,005	103	12,824	58.3	1	41	0.2	110	0.2	110	1	200	32	4,733	26	4,207	58	8,940	43.6	
Sharon	170	19,625	114	12,031	59.9	9	750	3.5	377	1.8	5.3	1	200	15	1,800	34	4,754	55	7,626	35.3	
Sharon Village ^⑥	131	19,233	85	11,373	59.2	8	1,660	8.6	642	3.3	11.9	4	348	34	5,832	38	6,180	32	6,180	32.2	
Sugar Creek	183	18,313	103	9,272	54.2	1	1,145	10.6	20	0.1	13.6	6	837	13	1,222	42	4,369	55	5,591	30.6	
Troy	4	417	3	502	55.7	3	46	5.3	24	2.5	7.8	2	376	1	54	764	43	6,351	52	7,369	37.1
Troy	20	417	3	502	55.7	3	46	5.3	24	2.5	7.8	2	376	1	54	764	43	6,351	52	7,369	37.1
Walworth City ^⑦	154	19,276	94	10,577	55.7	7	1,088	5.3	472	2.5	7.8	2	376	1	54	764	43	6,351	52	7,369	37.1
Whitewater	2	170	1	80	80	1	96	96	20	20	20	1	80	1	80	1	80	1	80	1	
Williams Bay Village ^⑧	2	170	1	80	80	1	96	96	20	20	20	1	80	1	80	1	80	1	80	1	

① Included in Delavan.
② Included in Watertown.
③ Included in East Troy.
④ Included in Geneva.
⑤ Included in Bloomfield.
⑥ Included in Sharon.
⑦ Included in Sugar Creek.

① Included in Delavan.

② Included in East Troy.

③ Included in Watertown.

④ Included in Geneva.

⑤ Included in Bloomfield.

⑥ Included in Sharon.

⑦ Included in Sugar Creek.

⑧ Included in Walworth.

TABLE 10—Continued

COUNTY AND TOWNSHIP	ALL FARM POPULATION					WHITE FARM POPULATION					COLORED FARM POPULATION				
	Total	Per Cent of Total Population 1920	Farm Population per Acre of Land in Farms	10 Years of Age and Over			Total	Under 10 Years of Age	10 Years of Age and Over		Total	Under 10 Years of Age	10 Years of Age and Over		
				Total	Male	Female			Total	Male			Female		
Grundy County—Continued															
Goose Lake	319	906	.022	270	153	117	319	49	270	153	117				
Greenhead	282	144	.026	63	219	101	282	101	219	101	118				
Highland	388	969	.026	14	216	144	388	14	216	144	152				
Marion	571	552	.035	150	421	190	571	150	421	190	231				
Marion	36	307	.047	36	30	16	36	36	30	16	14				
Nettle Creek	264	858	.026	138	424	225	264	138	424	225	206				
Norman	523	616	.024	48	188	101	523	87	236	48	188				
Saratoga	646	848	.028	147	499	262	646	147	499	262	237				
Vermont	520	653	.023	125	395	225	520	125	395	225	170				
Wauwassie	453	848	.029	92	391	194	453	92	391	194	167				
Kane County	10,356	.104	.035	8,114	4,606	3,508	10,351	2,242	8,109	4,602	3,507	5	5	4	1
Aurea	756	618	.057	595	341	254	756	181	595	341	254				
Blackberry	475	679	.052	82	393	231	475	82	393	231	162				
Big Rock	586	546	.028	139	447	243	586	139	447	243	213				
Bluffs	591	468	.028	135	516	297	591	135	516	297	213				
Burlington	668	734	.033	163	565	332	668	163	565	332	233				
Dumelle	1,147	695	.035	190	539	324	1,147	190	539	324	215				
Dumelle	569	619	.042	92	477	261	569	92	477	261	216				
Elgin	373	604	.046	60	313	170	373	60	313	170	143				
Geneva	800	583	.036	179	621	346	800	179	621	346	275				
Hamshire	558	678	.026	120	438	241	558	120	438	241	197				
Kaneville	756	796	.037	183	322	251	756	183	322	251	213				
Maple	711	752	.033	161	550	320	711	161	550	320	250				
Rutland	599	740	.027	130	463	252	599	130	463	252	244				
St. Charles	593	740	.027	130	463	252	593	130	463	252	211				
Sugar Grove	563	740	.027	130	463	252	563	130	463	252	244				
Virgil	776	614	.032	182	594	350	771	182	589	346	243				
Kankakee County	11,019	.245	.028	8,438	4,480	3,958	11,010	2,580	8,430	4,475	3,955	9	1	8	3
Arona	667	659	.030	445	290	235	667	172	495	290	235				
Fourtowns	650	718	.030	146	513	270	650	146	513	270	248				
Gauley	738	393	.031	190	548	292	738	190	548	292	254				
Kankakee	347	393	.045	132	295	162	347	132	295	162	146				
Manistee	582	313	.027	134	448	241	582	134	448	241	207				
Manistee	451	196	.022	102	349	178	451	102	349	178	171				
Monroeville	738	358	.027	165	508	295	738	165	508	295	278				
Norton	350	655	.015	94	256	114	350	94	256	114	112				
Portland	890	641	.026	190	610	322	890	190	610	322	288				
Rockville	760	633	.033	139	471	269	760	139	471	269	303				
St. Anne	493	622	.023	111	353	195	493	111	353	195	188				
Summer	575	858	.025	144	431	245	575	144	431	245	186				
Yellowhead	760	363	.029	174	586	321	760	174	586	321	265				
Kendall County	5,002	.502	.026	3,816	2,038	1,778	4,992	1,180	3,812	2,036	1,776	10	6	4	2
Big Grove	559	512	.027	116	443	238	559	116	443	238	205				
Bristol	429	385	.026	96	324	150	429	96	324	150	174				
Fox	538	602	.026	110	428	223	538	110	428	223	205				
Kendall	632	310	.030	150	430	280	632	150	430	280	251				
Little Rock	453	219	.023	113	340	189	453	113	340	189	151				
Nauyas	612	576	.029	109	452	245	612	109	452	245	248				
Oswego	633	411	.027	145	455	260	633	145	455	260	205				

[illegible]

Table 1.

Location	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421
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TABLE 10—Continued

COUNTY AND TOWNSHIP	ALL FARM POPULATION					WHITE FARM POPULATION					COLORED FARM POPULATION			
	Total	Per Cent of Total Population 1920	Farm Population per Acre of Farm Land in Farms	10 Years of Age and Over			Total	10 Years of Age and Over			Total	Under 10 Years of Age	10 Years of Age and Over	
				Male	Female	Female		Male	Female	Male			Female	
Lake County—Continued														
Beaumont	972	675	040	752	396	356	972	752	396	356				
St. John	577	618	044	441	228	203	577	441	228	203				
West Creek	916	618	026	680	357	329	916	680	357	329				
Winfield	497	674	031	583	314	169	497	583	314	169				
Lapeere County	9,760	1,103	031	7,506	4,030	3,476	2,254	7,506	4,029	3,475	2	2	1	1
Cass	516	383	023	415	239	176	516	415	239	176				
Center	467	028	039	362	184	178	467	362	184	178				
Clinton	608	819	025	470	258	212	608	470	258	212				
Cool Spring	1,176	930	060	859	463	396	1,176	859	463	396				
Dewey	445	499	023	330	193	137	445	330	193	136				
Harmon	312	421	023	239	140	99	312	239	140	99				
Hudson	242	500	035	49	193	97	242	49	193	97				
Johnson	181	732	021	144	97	46	181	144	97	46				
Kankakee	461	463	030	373	198	175	461	373	198	175				
Lincoln	464	708	031	359	194	165	464	359	194	165				
Marion	335	601	029	259	147	112	335	259	147	112				
Michigan	339	016	069	250	127	123	339	250	127	123				
New Durham	547	404	034	411	231	215	547	411	231	215				
Noble	439	494	026	348	199	149	439	348	199	149				
Orleans	395	879	025	306	165	141	395	306	165	141				
Pennant	1,122	295	027	879	468	411	1,122	879	468	411				
Sequoia	344	543	021	264	136	128	344	264	136	128				
Springfield	826	047	021	655	347	308	826	655	347	308				
Union	406	025	046	315	165	150	406	315	165	150				
Washington	409	671	025	310	158	151	409	310	158	151				
Wills	509	828	032	402	201	201	509	402	201	201				
Porter County	7,499	370	035	5,883	3,147	2,736	1,616	5,883	3,147	2,736				
Boone	517	361	028	411	230	216	517	411	230	216				
Bradford	624	616	030	517	273	244	624	517	273	244				
Clinton	624	892	034	492	254	238	624	492	254	238				
Liberty	667	731	049	513	275	238	667	513	275	238				
Morgan	650	820	024	449	272	229	650	449	272	229				
Peoria	819	019	030	649	344	305	819	649	344	305				
Pike	561	026	026	438	240	198	561	438	240	198				
Portage	478	480	036	373	200	173	478	373	200	173				
Porter	871	825	031	656	331	305	871	656	331	305				
Rock	421	025	035	335	185	150	421	335	185	150				
Washington	558	898	032	432	247	185	558	432	247	185				
Westchester	629	189	054	520	277	243	629	520	277	243				
Winnebago	6,372	124	044	4,835	2,681	2,154	1,537	4,835	2,681	2,154				
Kenosha County	6,372	124	044	4,835	2,681	2,154	1,537	4,835	2,681	2,154				
Bradford	608	827	032	523	280	234	608	523	280	234				
Bradford	680	572	039	562	282	229	680	562	282	229				
Kenosha City	21	000	116	4	9	8	21	4	9	8				
Paris	813	905	038	626	354	272	813	626	354	272				
Pleasant Prairie	1,461	388	039	1,119	588	531	1,461	1,119	588	531				
Randall	464	398	039	345	190	146	464	345	190	146				
Salem	674	636	036	529	284	245	674	529	284	245				
Somers	1,471	705	067	1,078	588	490	1,471	1,078	588	490				
Wheatland	479	308	053	387	207	160	479	387	207	160				
Racine County	10,046	127	052	7,779	4,316	3,463	2,267	7,779	4,316	3,463				
Burlington City	21	005	181	5	9	9	21	5	9	9				
Burlington	833	732	038	673	370	303	833	673	370	303				
Darien	1,471	025	038	1,119	588	531	1,471	1,119	588	531				
Doverton	2,734	085	033	1,370	744	626	2,734	1,370	744	626				

Indiana County - Continued													
Mount Pleasant	1,503	391	961	367	1,226	696	530	1,593	357	1,226	696	530	
Neway	857	965	041	177	680	376	303	857	177	857	376	303	
Raines City 3	140	086	086	15	35	20	15	40	5	35	20	15	
Randolph	1,315	945	090	328	1,098	567	441	1,336	328	1,098	567	441	
Roanoke	30	136	053	10	30	10	10	30	10	30	10	10	
Roanoke Village 4	725	061	213	16	39	24	15	45	6	39	24	15	
Union Grove Village 4	275	045	117	172	582	323	259	753	172	582	323	259	
Waterford	1,001	119	137	29	732	441	351	1,001	299	732	441	351	
Waterford Village 4		883	045	209									
Yorkville													
Walworth County	11,748	400	037	2,318	9,430	4,951	1,479	11,744	2,318	9,426	4,949	1,477	2
Bloomfield	584	805	030	111	470	259	211	584	111	470	259	211	2
Dolan City 5	612	403	030	133	501	268	236	633	133	501	267	235	1
Delavan	568	611	037	99	469	254	215	568	99	469	254	215	
East Troy	634	756	031	115	519	281	238	634	115	519	281	238	
Elkhart Village 4	125	082	469	29	96	52	28	125	29	96	52	28	
Elkhart City 5	872	756	041	210	662	351	311	872	210	662	351	311	
Genoa Junction Village 4	817	025	042	2	15	8	7	17	2	15	8	7	
Genoa	928	1,163	047	109	832	387	275	818	109	832	387	275	
Ladysburg	123	046	131	18	105	52	53	123	18	105	52	53	
Lake Geneva City	687	045	045	147	510	313	227	687	147	510	313	227	
Linn	569	911	022	139	429	341	285	569	139	429	341	285	
Richmond	780	872	036	160	620	317	303	780	160	620	317	303	
Sharon	742	016	138	39	21	18	42	3	39	21	18	42	
Sharon Village	792	881	036	131	531	332	241	798	131	533	292	241	
Sharon Village 4	772	881	036	131	531	332	241	772	131	531	332	241	
Sugar Creek	563	634	029	104	439	258	201	563	104	439	258	201	
Troy	733	600	040	155	598	320	278	733	155	598	320	278	
Walworth Village 4	779	023	004	9	21	4	30	779	9	21	4	30	
Walworth	661	962	034	129	532	293	239	661	129	532	293	239	
Whitewater													
Whitewater City 4													
Whitewater Village 4													

3 Included in Mount Pleasant.
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TABLE 11
CLIMATOLOGICAL DATA OF THE CHICAGO REGION

Stations	MEAN TEMPERATURE												Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
ILLINOIS													
Antioch	19.9	21.0	35.0	45.3	57.0	66.3	72.4	70.7	63.3	51.8	38.0	25.4	47.2
Aurora	20.9	22.0	35.1	47.9	58.5	73.1	78.4	75.3	63.5	51.5	37.8	25.0	49.0
Chicago	20.0	21.5	35.2	48.5	59.6	69.0	73.8	70.8	63.4	51.7	37.9	25.0	48.2
Darien	20.9	22.0	35.1	47.9	58.5	73.1	78.4	75.3	63.5	51.5	37.8	25.0	49.0
Joliet	23.4	23.4	36.0	48.4	59.9	68.6	73.4	71.6	64.4	52.4	39.3	26.8	49.0
Marengo	18.8	21.1	31.8	45.9	57.1	67.1	71.8	69.0	60.9	50.9	38.9	25.7	40.4
Ottawa	20.1	20.8	34.3	47.7	58.4	68.1	73.1	70.0	63.5	51.5	37.8	25.0	48.2
Rockford	19.6	21.7	33.8	47.0	58.2	67.7	72.3	70.0	63.5	51.5	37.8	25.0	47.6
Sycamore	19.6	21.7	33.8	47.0	58.2	67.7	72.3	70.0	63.5	51.5	37.8	25.0	47.6
INDIANA AND MICHIGAN													
Hammond, Ind.	24.6	24.3	36.7	48.0	58.6	68.1	73.2	72.0	65.3	53.8	40.1	28.3	49.3
Valparaiso, Ind.	23.8	23.9	36.1	48.1	58.2	68.0	73.1	70.8	65.1	53.4	38.8	27.1	45.6
Whiting, Ind.	24.1	24.6	37.8	48.9	59.4	68.7	73.2	71.6	64.3	53.9	42.0	28.1	50.3
St. Joseph, Mich.	26.2	25.7	34.8	46.5	57.3	67.5	72.5	70.5	64.1	53.2	41.3	30.6	49.2
WISCONSIN													
Beloit	19.7	20.2	34.6	47.5	58.4	67.9	72.9	70.7	63.5	51.4	37.9	25.4	47.4
Reine	22.4	22.4	34.6	47.5	58.4	67.9	72.9	70.7	63.5	51.4	37.9	25.4	47.4
Watertown	17.0	17.9	31.4	43.3	56.7	66.2	70.7	68.3	61.0	49.0	34.6	21.1	44.9
ILLINOIS													
Antioch	28.3	29.5	44.1	56.0	68.7	78.4	84.9	81.8	74.9	62.4	46.7	32.0	57.3
Aurora	30.7	31.4	46.3	58.6	70.3	79.3	84.9	81.8	74.9	62.4	46.7	32.0	57.3
Chicago	30.5	33.7	45.7	58.6	71.3	80.3	85.7	82.6	75.4	62.7	48.1	33.2	58.9
Darien	31.2	31.7	46.5	58.7	70.4	79.4	84.9	81.8	74.9	62.4	46.7	32.0	57.3
Marengo	28.7	28.4	42.8	56.9	68.3	77.8	84.1	81.5	74.7	62.7	46.4	33.8	59.9
Ottawa	33.0	33.4	45.2	58.3	70.6	79.6	85.0	81.9	74.9	62.4	46.7	32.0	57.3
Rockford	29.2	30.7	43.0	55.9	71.4	80.6	86.0	82.9	75.5	63.0	47.6	32.0	58.2
Sycamore	29.2	30.7	43.0	55.9	71.4	80.6	86.0	82.9	75.5	63.0	47.6	32.0	58.2
INDIANA AND MICHIGAN													
Hammond, Ind.	31.9	32.5	45.4	58.0	69.0	78.6	84.3	81.3	74.3	61.9	46.2	32.0	59.2
Valparaiso, Ind.	32.0	32.7	45.7	58.0	69.0	78.6	84.3	81.3	74.3	61.9	46.2	32.0	59.2
Whiting, Ind.	31.8	33.4	47.7	59.7	69.2	78.6	84.3	81.3	74.3	61.9	46.2	32.0	59.2
St. Joseph, Mich.	32.8	32.9	42.9	55.3	66.5	75.6	81.4	79.6					
WISCONSIN													
Beloit	27.8	29.0	43.5	58.9	69.5	78.5	84.2	81.8	75.9	61.6	46.5	32.2	57.3
Reine	30.1	30.2	44.0	55.8	68.5	77.6	82.5	79.5	71.6	59.7	43.6	28.5	55.4
Watertown	25.2	26.3	40.0	53.8	68.5								
ILLINOIS													
Antioch	11.5	12.4	25.9	34.8	45.2	54.2	60.3	58.3	51.7	41.1	29.3	17.7	36.9
Aurora	13.9	13.8	27.1	36.4	46.8	55.2	61.3	59.3	51.9	40.6	29.9	17.6	37.7
Chicago	17.3	18.8	28.0	37.9	48.2	56.9	62.7	60.5	52.8	42.0	33.2	22.9	41.9
Darien	11.6	11.6	25.9	34.8	45.2	54.2	60.3	58.3	51.7	41.1	29.3	17.7	36.9
Joliet	11.6	11.6	25.9	34.8	45.2	54.2	60.3	58.3	51.7	41.1	29.3	17.7	36.9
Marengo	12.8	12.8	25.9	34.8	45.2	54.2	60.3	58.3	51.7	41.1	29.3	17.7	36.9
Ottawa	16.7	15.6	28.8	38.6	49.8	58.0	63.2	60.7	54.1	43.7	31.6	20.4	40.0
Rockford	11.4	11.4	25.9	34.8	45.2	54.2	60.3	58.3	51.7	41.1	29.3	17.7	36.9
Sycamore	11.4	11.4	25.9	34.8	45.2	54.2	60.3	58.3	51.7	41.1	29.3	17.7	36.9
INDIANA AND MICHIGAN													
Hammond, Ind.	15.2	16.1	27.9	37.9	47.2	56.9	62.0	60.1	53.8	42.5	31.1	20.9	39.4
Valparaiso, Ind.	14.2	14.6	27.0	36.9	46.4	55.1	60.2	58.3	51.7	41.1	29.3	17.7	36.9
Whiting, Ind.	14.2	14.6	27.0	36.9	46.4	55.1	60.2	58.3	51.7	41.1	29.3	17.7	36.9
St. Joseph, Mich.	14.2	14.6	27.0	36.9	46.4	55.1	60.2	58.3	51.7	41.1	29.3	17.7	36.9
WISCONSIN													
Beloit	15.2	16.1	27.9	37.9	47.2	56.9	62.0	60.1	53.8	42.5	31.1	20.9	39.4
Reine	14.2	14.6	27.0	36.9	46.4	55.1	60.2	58.3	51.7	41.1	29.3	17.7	36.9
Watertown	14.2	14.6	27.0	36.9	46.4	55.1	60.2	58.3	51.7	41.1	29.3	17.7	36.9

DATE OF KILLING FROST

Average Date
of First Killing FrostAverage Date
of Last Killing Frost

Station

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Aurora
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Darien
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Sycamore

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